

OUTLINE OF A WORK

ENTITLED

PAUPER MANAGEMENT IMPROVED.



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BOOK I. POLITICAL ARRANGEMENTS.

SECTION I. *Managing Authority.* 1. The management of the concerns of the poor, throughout South Britain to be vested in one† authority, and the expense charged upon one fund. 2. This authority, that of a *Joint-stock Company*,‡ under some such name as that of the NATIONAL CHARITY COMPANY.§

Section II. *General Scheme of Provision.* The whole body of the burdensome poor to be maintained and employed, in a system of *Industry-houses*,|| upon a *large scale*,¶ distributed over the face of the country as *equally* as may be, with each a portion of *land*** (*waste in pre-*

* See the contributions to the *Annals of Agriculture* printed immediately above —Ed.

† Why in *one* undivided authority, embracing the whole country, rather than in a *mixed multitude of independent* authorities, in districts composed of parishes, parts of parishes, and sets of united parishes, as at present, see Book vi. Ch. i. and iii.

‡ Why in a *joint-stock subscription company*, such as the *Bank of England*, *East India Company*, &c., rather than in a branch of *Administration*, such as the *Treasury Board*, the *Admiralty Board*, &c.—Reasons. 1. *Burden of raising the capital annihilated*, the contribution being transferred from the *unwilling* to the willing. 2. *Security to the rateable inhabitants against augmentation of the rates* greater, by the amount of the capital subscribed. 3. *Probability of thrifty management in every respect greater.* [See Adam Smith.] 4. *Jealousy of influence*, &c., avoided. 5. *Benefit of a distinct check* from the superintending power of government, &c. &c. [See Book vi. Ch. ii.]

§ For the course to be taken, in the event of an inadequate subscription, see Book vi. Ch. vi.

|| Community-maintenance, why preferable to private? See a subsequent work, entitled “*Pauper Systems compared.*”

¶ Community-maintenance, on *this large scale*, why preferable to a *small scale*? See *ibid.*—and see Book ii. Ch. iii. *Buildings and Land* · Ch. iv. *Principles of Management*; Book v. Ch. v. *Prospect of Success*; and Book vi. Ch. i. *Management, why in one Authority, not several.*

** The disadvantages incident to community-

ference) at least sufficient for the maintenance of its own population. Utmost number of paupers that *would remain* to be provided for in the *proposed* order of things, say five hundred thousand:††—number to a house two thousand:—number of houses two hundred and fifty.‡‡

Section III. *Ways and Means.* 1. The whole annual produce of the poor rates, taken at a period to be settled, (say the average of the last three years,) or such part of that produce as shall be agreed upon, but subject to such contingent reductions as herein-after mentioned, resulting from a division of the profits. (See Section 9.) 2. The growing produce of the labour of all non-adult paupers, now existing, or hereafter applying for relief, or on whose behalf relief is applied for, beneath a certain age, such non-adults to continue bound to the company in quality of *apprentices*—males, till twenty-one or twenty-three; females, till twenty-one or nineteen: without prejudice to marriage. (See Book ii. Ch. ii. *Separation and Aggregation*—Ch. iii. *Buildings and Land* —Book iv. PAUPER COMFORTS.) For the value of this fund, and for the means of enlarging or narrowing the influx of this class of hands according to the ability of the company, see Book ii. Ch. i. *Classes mustered*: and Book v. Ch. ii. *Pecuniary Estimates.* 3. Ditto of all others—none, however, to be received, but on condition of continuing to work till the value of their labour has balanced the expense of relief—upon an account taken according to certain rules. (See Book ii. Ch. iv. *Princi-*

maintenance removed, and unexampled advantages produced, by a new plan of construction. See Book ii. Ch. iii. *Buildings and Land.*

†† Grounds for estimating the numbers that *would* be to be provided for at less than five hundred thousand. See Book v. Ch. i. *Population expected.*

‡‡ Reasons why the houses should not be fewer, nor in the first instance more, than two hundred and fifty, and why, *the number being given*, the distance between house and house should be as small as may be. See Book ii. Ch. iii. *Buildings and Lands.*

ples of Management; and Ch. x. *Book-keeping*.) Such as are unable to balance the account to work in as far as they are able;—but without prejudice to the *suitable* relief of temporary indigence. (See Book iii. Ch. iv. *Temporary Indigence relieved* and Book iv. *PAUPER COMFORTS*.) 4. Contingent resources vested at present, in the hands employed in the management of the poor: such as compositions for bastards, forfeitures, &c. 5. Voluntary donations, in as far as concerns the expense of *Extra Comforts*. (See Book iv. *PAUPER COMFORTS*.) 6. A capital to be raised by *subscription*, on the credit of the above annual and permanent funds. Say from four to six millions. (See Book v. *FINANCIAL GROUNDS*. Ch. ii. *Pecuniary Estimates*.) 7. Produce of lands purchased or rented with a part of the above capital. See *infra* Section 6.

Section IV. *Constitution*. 1. Board of *General Direction* stationed in the metropolis—directors, say twelve or twenty-four; a governor and sub-governor included. 2. Qualification for a *Director* as in the East India Company.—3. Qualification for *voting* at election of directors as in ditto.—4. Qualification for voting in assemblies of stock holders, as in ditto. 5. Shares very small,* and determinate† say £10 or £5.

Section V. *Coercive Powers*. Powers for *apprehending* all persons, able-bodied or otherwise, having neither visible or assignable property, nor honest and sufficient means of livelihood, and detaining and employing them till some responsible person will engage for a certain time to find them in employment, and, upon their quitting it, either to resurrender them, or give timely notice; and so *toties quoties*. (See Book ii. Ch. i. *Employment secured*. Ch. ii. *Mendicity extirpated*. Ch. iii.

* *Shares why small?*—Reasons. 1. *Satisfaction* of concurring in a work of beneficence, the more extensively *diffused*. 2. The necessary quantum of *capital*, the more easy to *obtain*. 3. *Pecuniary benefit* the more extensively *diffused*, by bringing to light small hoards, hitherto barren, and enabling them to bear an interest. 4. *Frugality* promoted, by giving additional security as well as value to small savings. (See Book iii. Section 5, *Frugality assisted*.) 5. *Content* promoted, by giving, to the frugal among the self-maintaining poor, an interest in the economical maintenance and due employment of the burthensome poor. 6. *National quiet* promoted, by giving to some of the classes most disposed to turbulence, an interest in the prosperity of the proposed company, and of the government under which it acts—as the national debt gave to the public creditors an interest in supporting the title of King William.

† *Shares why determinate?*—Reasons. To avoid the perplexity that would attend the paying dividends of interest upon *fractional* sums. 2. To hold out to *frugality* a determinate mark to aim at. 3. To facilitate the allowance of *interest*, as between seller and buyer, according to the number of days elapsed since the payment of the last dividend, as in the case of *India bonds*.

Habitual depredation extirpated.) 3. Powers for apprehending non-adults of divers descriptions, being without prospect of honest education, and causing them to be bound to the company in quality of apprentices. (See as above Ch. iii.) 4. Powers for apprehending insolvent *fathers* of chargeable *bastards* and detaining them until they have worked out their composition money, as per Section 3, *supra*,—also mothers of ditto for a certain time. (See Book ii. Ch. ix. *Child Nursing*.)

Section VI. *Land-purchasing Powers*. Powers for purchasing or renting lands for the erection of the industry-houses, and the maintenance of the population of the several houses, in spots distributed as equally as may be over the surface of South Britain. 1. Lands in separate ownership in each industry-house-district (250, or thereabouts) in quantities sufficient for raising food for the population of the house (say 2000: chiefly aged persons and children.) 2. *Purchase or lease* at the option of the *proprietor*; if purchase, the bare value to be ascertained by a jury, and (10) per cent. to be added to that value, in compensation for the compulsion. 3. If lease, term (say twenty-one years) renewable perpetually at the option of either party, at a fresh rent, assessed by a jury; but not to be less than the preceding rent.—4. Indemnification for existing tenants.—5. Compulsion not to extend to land in occupation of the proprietor; 6. nor to land in the occupation of a tenant who has occupied it (say twenty-one years.) 7. Disabilities removed for the purpose of purchasing with consent at any time. 8. In lieu of land in separate ownership, waste land to equal saleable value, consequently in greater quantity—first lease, say thirty-one years, or longer. 9. Timber, in both cases the property of the company:—the only party interested and able to rear and preserve it. (See Book iii. Ch. x. *National Force Strengthened*.)

Section VII. *Obligations*. 1. Obligation of receiving and maintaining every *able-bodied* pauper above the apprenticing age, &c., applying for relief, on condition of his working out the expense of such relief, as per Section 3, *supra*: continuing to him such maintenance, as long as he chooses to accept of it upon these terms. (Highest necessary expense, not so much as 4d. a day: average value of the lowest paid species of labour per day, not so little as 1s.) (See Book v. Ch. ii. *Pecuniary Estimates*; Ch. v. *Prospect of Success*; and Book iii. Ch. v. *Frugality assisted*.) 2. Obligation of receiving every *sick* pauper, as above, applying for relief, and maintaining him till cured; on condition of his working out the expense of relief and cure, as above. 3. Obligation of receiving on the footing of an apprentice, (as per Section 3), every non-adult pauper beneath a certain age, if presented by the father or other natural guardian for that purpose. 4, 5, 6, and 7. Obligation of exercising the several coercive powers, as per Section 5,

supra. 8. Obligation of *indemnifying* the rateable inhabitants against all further *increase of the poor rates*, during the existence of the company. 9. Obligation of *sharing* with the rateable inhabitants the half-yearly profits of the company, in a proportion to be fixed upon, by an abatement in the quantum of the poor rates for the succeeding half-year. See Section 9, *infra*. 10. Obligation of publishing, at weekly or other frequently recurring periods, complete statements and accounts, exhibiting the whole of the company's transactions, including a complete state of the pauper-population throughout South Britain, for the satisfaction of all parties concerned. (See Book ii. Ch. x. *Book-keeping*.) 11. Power with, or in some instances, without obligation, in regard to the applying the system of industry-houses, on the company's account in respect of profit and loss, to the several collateral purposes following; mostly for the benefit of the poor, and among them chiefly of the self-maintaining classes: * viz. 1. Employment register-offices and gazette—See Book iii. Ch. i. *Employment secured*. 2. Charitable loan offices—See Book iii. Ch. iv. *Temporary Indigence relieved*. 3. Frugality banks—See Book iii. Ch. v. *Frugality assisted*. 4. Superannuation-annuity banks—See *ibid.* 5. Widow-annuity banks—See *ibid.* 6. Post-obit-benefit banks—See *ibid.* 7. Charitable remittance office—See Book iii. Ch. vi. *Pecuniary Intercourse facilitated*, &c. 8. Frugality inns—See Book iii. Ch. vii. *Conveyance facilitated*, &c. 9. Frugality conveyance-houses—See *ibid.* 10. Delinquents' pass-houses, See *ibid.* 11. Poor debtors' pass-houses—See *ibid.* 12. Charitable dispensaries—See *ibid.* 13. Lying-in hospitals—See Book iii. Ch. xi. *Rate of Infant mortality reduced*. 14. Midwifery lecture-schools (for females)—See Book iii. Ch. xii. *Useful Knowledge augmented and disseminated*. 15. Veterinary or cattle-disease lecture schools—See *ibid.* 16. Militia exercise schools (for the male apprentices—See Book iii. Ch. x. *National force strengthened*. 17. Marine schools (for the apprentices in the maritime industry houses)—See *ibid.*—12. Obligation of providing indemnity for such interests, if any, of third persons, as may be affected by the change.—The weight of all this business, very inconsiderable, in respect to its pressure upon the intellectual faculties of the Board of Directors, in comparison with that which is sustained by the East India Direction. (See Book v. Ch. v. *Prospect of Success*.)

Section VIII. *Restraints*. 1. Precautions against the sudden acquisition of *votes*, to serve *electioneering*, *stock-jobbing*, or other sinister or temporary purposes, to the prejudice of the per-

manent duties or interests of the company—restraints grounded on the regulations made in this same view in the instance of the East India Company. (See *infra*, section 11. *Director's Oath*.) 2. Precautions against applying the capital to purposes of *speculation*: buying articles for the purpose of selling them at high profit, in the same shape, instead of consuming them, or working them up. (See *ibid.*) 3. Precautions against applying the capital to purposes of *monopoly*:—pouring into any particular channel of production so large a proportion of capital and stock of hands as to overstock the market, and by a *temporary* underselling ruin individual competitors. (See Book ii. Ch. iv. *Principles of Management—Principle of Self-supply*.) 1. Power expressly reserved to Parliament for limiting the quantum of stock infusible by the company into any such channel, either in the *whole* kingdom, or in this or that *part*. 2. Power to the King and Council to make *temporary* regulations in that view, with the consent of the Directors, and subject to the pleasure of Parliament—3. Or without consent, time being given them to be heard by counsel. 4. Precautions against *bubbles*. (viz. contrivances for giving the stock an apparent value, over and above the real, in the view of enabling those who are in the secret to sell out at a high price, to the defrauding of the purchaser.) 1. Dividend to be declared (say three months) before payable: 2. Power meantime to the King in Council to reduce it, stopping payment of the excess. 3. The company to be heard by counsel, without prejudice to the exercise of the power of stoppage in the meantime. 5. Declaration of dividend void, unless accompanied or preceded by a *publication of accounts*, according to a pre-established form: i. e. digested under pre-adjusted heads. These forms might be inserted in the act of parliament, or the charter of incorporation. (See Book ii. Ch. x. *Book-keeping*.) 6. Power to a committee of council to *examine* directors and all other persons, *upon oath*, touching the truth of the matters set forth in the accounts. 7. Directors, or their paymasters, paying dividends after notice to the contrary from the council-board, responsible as for embezzlement. 8. *Mandamus*, at the instance of the Attorney-General, or any individual, for *compelling*, on the part of the directors, the *performance* of any of the obligations with which they are charged: costs, by the party moving—by the directors out of the company's fund—or out of their own pockets—at discretion of the court.

Section IX. *Order of the Dividends*, or Disposal of the growing Receipts. 1. *Rent-dividend*—payment of the rents of lands taken on lease, as per Section 6. 2. *Bond-dividend*—payment of the interest of monies, if any, borrowed on bond. 3. *Maintenance* of the pauper-community 4. *Interest-dividend*—payment of common interest (five per cent.) to the stock-holders, upon the capital subscribed. 5. *Profit-dividend*—distribution of the profit, if any, made by the

* All these services might be rendered in each spot, in one and the same industry-house, and, (with very inconsiderable additions) by the same hands that compose the official establishment of the house.

undertaking:—Branches of this dividend. 1. *Company's* profit-dividend (say forty per cent.) *Parishes'* profit-dividend (the remaining sixty per cent.)—Branches of the parishes' profit-dividend. 1. *Proportional easement* (thirty out of the sixty per cent.) accruing to the several parishes in proportion to their respective charges: 2. *Oerburden-easement*, (the remaining thirty) applied exclusively to the benefit of the *oerburdened* parishes, beginning with the heaviest burden* of all, and striking off the difference between that and the next heaviest, and so downwards; striking off, for example, the 6d. per pound from those who pay 18s. 6d. before anything is struck off from those who pay but 18s.—Standard rate, the *assessed* rate, not the *rack-rent*—to avoid disputes and murmurings. None can have much reason to complain, where all are gainers.

Section X. *Provision for existing Interests*.—1. Arrangement with the parishes and incorporated districts, who have already loaded themselves with the expense of buildings and stock. 2. Arrangement with the county and other *hospitals*. 3. Indemnification for persons enjoying lucrative situations in the management of the existing local establishments. Their experience a security for their being taken into the new establishment upon terms of increased advantage, the undeserving only excepted. The number of existing poor-houses upon a large scale much inferior to the number of the proposed industry-houses.

List of them, in form of a table, to be given in the work at large.

Section XI. *Director's Oath*.—Not vague and general, but pointed and particular:—serving as a check upon personal interest and affection, in regard to such points of duty, the infraction of which is least susceptible of being ascertained for the purposes of penal or coercive law—a guide to discretion, and a buckler against external solicitation. *Examples*: 1. Abjuration of personal interest, favour, and ill-will in the choice of lands for the subject-matter of the powers of purchase, compulsive, or uncompulsive. (See above, Section 6.) 5. Abjuration of *Electioneering, Speculation, Monopoly, and Bubbles*. (See above, Section 8.) 6. Promise to consult the *local attachments* of the pauper, as far as shall be compatible with the discipline of the establishment, in respect of the *place* at which he shall be maintained. (See Book iv. *Pauper Comforts*.) 7. Promise to execute, with unremitting vigilance, the coercive powers given for the suppression of *mendicity and habitual depredation*. (See above, Section 5, *Coercive Powers*.) 8. Promise to adhere, with unremitting strictness, to such of the *principles of economy* as constitute the main pillars of the system: unless in as far as any departure from

them shall have received the sanction of Parliament. (See Book ii. Ch. iv. *Principles of Management*.)

BOOK II. PLAN OF MANAGEMENT.

Chap. II.* *Separation and Aggregation*.—The task of *separation* incomplete, unless that of *aggregation* be combined with it. PURPOSES for which *Separation* may be necessary or useful—1. Preservation of *health* from infection. 2. Preservation of *morals* from corruption. 3. Preservation of decency. 4. Prevention of unsatisfiable *desires*. 5. Security (reciprocal) against annoyance, by bad smells, bad sights, noise, quarrels, scolding, &c. 6. Concealment (occasional) of the governed from the *censorial eye* of the governing class. 7. Security (particularly to the governing class) as against personal injury from the evil-disposed among the governed. 8. Distinctness in point of *education*, for moral purposes, and for the purpose of *experiment*, as between the *indigenous, quasi-indigenous, extraneous, and coming-and-going* stock of the *non-adult* class.—PURPOSES for which APPROPRIATE AGGREGATION may be necessary or useful. 1. Matrimonial society. 2. Family society. 3. Nursing attendance. 4. Medical attendance. 5. Moral superintendence. 6. Instruction and direction of labour. 7. Intercommunity of work and labour. MODES and DEGREES of *separation*—as against *contact, smell, hearing, sight*. MEANS of *separation*. 1. In some cases separate *huts or cottages*. (See Ch. iii. *Buildings and Land*, and Book iv. *PAUPER COMFORTS*.) 2. In general, in the common building, *form* of the building—divisions, separate and uncommunicating. (See the plate, and see Ch. iii. *Buildings and Land*.) 3. In out-door employments, mode of laying out the land. (See *ibid.*) 4. In spots that require to be occupied each by divers classes that require to be kept separated, separate *hours*—ex. gr. 1. *Baths*: one serving thus for both sexes. (See Ch. xii. *Pauper Education* and Book iv. *PAUPER COMFORTS*.) 2. Staircases, &c. 5. To indicate transgression,—conspicuous distinctions in dress. 6. Against *infection*, separation not merely as between *class* and *class*, but as between individual and individual.—*Infirmary*

* Chap. I. *Classes mustered*, is here omitted; room not being to be spared for it in an abstract thus compressed. The chief object of it is, to bring to view the several heads of inquiry, which a reader would expect to find touched upon, in relation to the several classes of hands that might naturally be looked for in the population of an Industry-house; with references to conduct him to the provision made in relation to each head, and enable him to satisfy himself whether anything be wanting, either in the list of cases, or in the provision made for them. Of the several Classes in question, a tabular view has already been given in "Annals of Agriculture," Vol. xxix. No. 167, (see *Pauper Population Table*), which is supposed to lie before him. The heads may mostly be collected from the Table of Contents already given.

* Instances have been produced, of rates as high as 19s. in the pound; but this (we may suppose) was not upon the rack-rents.

huts, to serve when not so employed, as *Peculium huts*. (See Ch. iii. and Book iv. PAUPER COMFORTS.) 7. Against *corruption*, the corrupted and suspected separated from the unsuspected, and in some instances, from each other, as between class and class: *casual depredators*, especially those under twenty-one, to be kept separate from the *unavowed employment hands*, who are *habitual depredators*. *unchaste hands*, from those of a *susceptible age*, of their own sex, as well as of the other: as between individual and individual, to serve as an obstacle to corruptive communication, appropriate aggregation, by intermixture of *Guardian Elders*, taken from classes rendered *corruption-proof* by *good character, infirmity, or age*. The Elders secure against annoyance—by the authority vested in them—by mutual support—(there being more than one in each ward) and by their being stationed, by the peculiar form of the building, generally within *view*, always within *call*, of the governing body in the centre of the building. (See the plate, and Ch. iii.)

8. For *decency*, separation as between sex and sex, at the usual times of repose, change of dress, &c.

9. For *prevention* of unsatisfiable desires—

1. Separation at meal times, as between those who have the homeliest fare, and those, who in consideration of habit or infirmity, are indulged with choicer fare. (See Ch. vi. Diet.)

2. Separation as between sex and sex, from the commencement of a certain age. 3. Separation of the *indigenous* and *quasi-indigenous* stock of the non-adult class, from the *coming-and-going* stock, who might excite hankerings after emancipation, by flattering pictures of the world at large.

10. For security against *annoyance*, 1. Separation as between the annoying and the susceptible classes. 2. Intermixture of guardian elders. 3. Near vicinity and general presence of the members of the governing body, with reference to the several classes of the governed—the result of the peculiar form of the building, as above. 4. *Infirmity Huts*, *moveable Watch-Houses*, and other *Peculium huts* and cottages, allotted to the classes rendered by *age* or past *prosperity* peculiarly susceptible of annoyance. 5. The *insane* consigned to a set of appropriate establishments. (See Ch. xi.)

Concealment (occasional) i. e. *security* from *observation*—*circumferential* screens occasionally interposed between the governing body in the centre of the building, and the governed classes all round. (See Ch. iii.)

11. Security as against the violent and refractory among the governed classes.—1. Between the *central lodge*, (the proposed station of the governing body,) and the surrounding divisions occupied by the governed, an *annular area* interposed.—2. Intermixture of guardian elders with the dangerous classes, as before.

12. For distinctness in point of *education*, separation (as above) as between the non-

adult and the adult, and, among the non-adult, as between the *apprentice* and the *coming-and-going* stock; and, among the apprentice-stock, as between the indigenous and the extraneous—coming in after a certain age.

13. For appropriate *care*, the insane in an establishment by themselves—or with distinct establishments for distinct classes. For appropriate care and education, the *deaf and dumb*, in a set of appropriate establishments; likewise the *non-adult* of those *born blind*; or, if in a common industry-house, collected into groups, large enough to afford, each of them, full employment to an appropriate tutor.

14. For the Union of *matrimonial society* with *decency*, *separation*, combined with appropriate *aggregation*. In the *bed stages* of the married ward, double cells each for a married couple, formed by high partitions, and alternating with cells of the same dimension, each holding four small children (feet to feet) of the innocent and unobserving age, say from two to four, five, or six, (see the plate annexed.)

15. For *exemption from annoyance* combined with *family society*, power of choosing an inmate, given to the occupant of each *peculium* abode.—(See Book iv. PAUPER COMFORTS.)

VICINITY—General principle with regard to arrangement, as between class and class, in point of *vicinity*. Next to every class, from which any inconvenience is to be apprehended, station a class unsusceptible of that inconvenience. Examples: 1. Next to raving *lunatics*, or persons of *profligate conversation*, place the *deaf and dumb*, if (included in the same establishment, and) separated as to sight. 2. Next to *prostitutes*, and other *loose women*, place the aged women. 3. Within view of the abodes of the *blind*, place melancholy and *silent lunatics*, or the shockingly *deformed*. 4. Next to each married couple (as before) place at bed-time a set of children under the age of observation. *Barrier-Ward*—a ward interposed for making the separation the more perfect between a ward occupied by a class considered as *noisome* or *dangerous*, and another considered as *susceptible*: classes that, for one or other of the above purposes, require separation as between class and class.

Annoyance, the great source of discomfort in the existing poor-houses—overbalancing the comfort from fare much superior to that of the independent state. This discomfort may to a certainty be banished altogether from the proposed industry-houses. (See Ch. iii. *Buildings and Land*; and Book iv. PAUPER COMFORTS.)

A separate establishment not necessary, as against moral corruption, since, in an industry-house of the proposed form, separation may, as to this or any other purpose, be as perfect in the same establishment, as between two establishments ever so widely distant.

Chap. III. *Buildings and Land*. Sect. I. Size, number, and distribution of the Industry-houses.—Number of paupers of all ages, at the opening of the institution, say five hundred

thousand: at the end of twenty-one years, by the accumulation of the apprentice stock, five hundred thousand more, at which period the accumulation ceases: the *effluents* or *outgoers*, equalling the *influxants* or *incomers*. (See Book v. Ch. i. *Population expected*.)—Number to a house two thousand—number of houses at the opening, say two hundred and fifty: at the twenty-one year's end, five hundred. Number of spots therefore to be marked out for industry-houses, five hundred: whereof at the outset two hundred and fifty full, two hundred and fifty vacant.—Average distance accordingly between house and house $10\frac{1}{2}$ miles: viz. the side of the square, of which four contiguous houses occupy the angles. Distance of the remotest part of each industry-house district from the house, upon the supposition of an exact equality of distribution, $7\frac{1}{2}$ miles: being the semi-diameter of a circle circumscribing that square.—Distances upon the supposition of two hundred and fifty houses, miles fifteen and $10\frac{1}{2}$. *Reasons* of the above arrangement—The larger the houses the fewer; and the fewer, the farther asunder. But the fewer the better, especially on the score of expense, for the company; partly on account of there being the fewer, partly, (as will be seen,) on account of there being the larger: the more, however, the better for the paupers, and others resorting to the houses: partly because the distance is less between house and house, partly because it is the less between each house, and that part of the country which is at the greatest distance from any house. The number of the houses being given, the more equal the distribution of the spots the better, because the *maximum* of the distance between house and house is the less, as also between any part of the country and the nearest house.

Advantages from having the houses upon a large scale, and thence from having them few. 1. Saving in the article of *salaries*, in the instance of such *officers* of which there must be one to each house, be the house ever so small; yet not more than one, be the house ever so large—such as governor, matron, medical curator, chaplain, &c.* 2. Ditto, in regard to *subordinates*, where the whole of a man's time must be paid for, though there is business for no more than a part: the smaller the establishments, the oftener this loss may come to be repeated. 3. Saving in the article of building, in the instance of such apartments, of which there must be one for each of the *officers*.—Bedchamber at any rate, if no other. 4. Ditto in regard to such, of which there must be one, at any rate, for each house, viz. Inspector's Lodge or Officers' Common Room in the centre, Kitchen, Surgeon's Room, Chapel, &c. 5. Ditto in respect to a *walled yard* attached to the *strong ward*.† 6. Ditto in respect to

* For an exemplification by calculations, see the note at the end of this chapter.

† See the note at the end of this chapter.

utensils necessary to every house, but which need not be multiplied in proportion to the population of the houses: such as clocks, house-door lamps, ladders, &c. 7. Saving in the article of *vessels*, the proportion of matter to capacity diminishing as the vessels are enlarged; as in kitchen boilers. 8. Advantage in respect of the faculty of carrying the *division of labour* to the higher pitch, the greater the stock of hands. 9, 10. Advantages by making *purchases*, and saving *refuse* of all kinds on a large scale. 11. Advantage in respect of the security for good management, by attracting the greater share of *public notice* and attention: *e. gr.* on the part of *travellers, topographers, &c.*—See, as to all these points, the next Chapter—Book vi. Ch. i.—and *Pauper Systems compared*.

Advantages from having the houses as near to one another as may be:—I. To the *pauper* community. 1. The distance the less for the *sick* to walk, or be carried to the house. 2. So, for *all* classes, in visiting their friends in their *native* parishes, or other places of *prior* residence, within the district. 3. So, for *out-of-employ* hands to go to the house for employment. II.—To the *self-maintaining* poor—The less time and labour consumed in making use of the nearest house, in its several qualities of, 1. Employment-Register-Office. 2. Charitable Loan Office. 3. Frugality Bank. 4. Superannuation Annuity Bank. 5. Widow Annuity Bank. 6. Charitable Remittance Office. 7. Frugality Inn. 8. Frugal Conveyance Stage. 9. And in visiting friends and relatives in the house. 10. Stages likewise the shorter, as between house and house, in the character of frugality inns and frugal conveyance houses on long journeys. III.—To the *Company*, in respect of journeys for transferring the *transferable* part of the stock of hands to situations where *provision* is *cheap*, or the demand for *labour* in general, or for a particular species of labour, *high*. IV.—In the character of *Poor Debtors' Pass Houses*, and *Delinquents' Pass Houses*, to the public at large.

The thing to be desired is, that between *house* and *house* the distance shall not be greater than a man, or even a woman, of the labouring class can conveniently travel on foot without *baiting*: nor, from any place to the *nearest* industry house, so great but that he or she may travel to and fro in the course of the day without *sleeping*.

Section II. *Plan of an Industry House, with its Appurtenances*.—Points to be attended to on this occasion. I. *HEALTH*; depending on, 1. Freedom from *damp*. 2. Facility of *ventilation*. 3. Security against the spread of *infection*—thence occasional faculty of separation. II. *COMFORT*; depending on, 4. Exemption from excessive *cold*. 5.—*Heat*. 6.—*Bad smells*. 7.—*Noise*. 8.—*Observation* of superiors, when not necessary. III. *INDUSTRY*; depending (as far as the building is concerned) on, 9.—*Size*. 10.—*Form*. 11.—*Dimensions*;

—and 12. *Lightsomeness* of the whole building, and of each apartment, according to the nature of the business carried on in it. 13. *Compactness*, i.e. distance between apartment and apartment throughout—the shorter the better—as well for the purpose of work, as for the purpose of *book-keeping*, (in which is included the keeping account of work;) and that the whole establishment may be surveyed by the principal manager, and orders given, and answers received by him, from every part of it without change of place, IV. *MORALITY*; in as far as depends upon, V. *DISCIPLINE*: for the perfection of which there should be, 14. *Universal transparency*. 15. *Simultaneous inspectability* at all proper times. 16. On the part of the inspectors, the faculty of being visible or invisible at pleasure. 17. On the part of the building, faculty of affording *separation*, as between class and class, to the extent of the demand, as detailed in the last chapter. 18. Means of *safe custody*, in relation to the dangerous and other *disreputable* classes. 19. Subserviency to the purpose of preventing intrusion of *prohibited company*. 20. Giving warning of the approach of apprehended intruders. 21. Preventing the introduction of *prohibited articles*—such as spirituous liquors, gunpowder, arms, &c. VI. *Reception and Accommodation* of VISITERS. VII. *Safety against FIRE*. VIII. *Subserviency to the Exercise of DEVOTION*. IX. *Economy*. *Expense* as small as possible in comparison to *use*: degree of use being measured by degree of subserviency to the several purposes above-mentioned.

All the above points provided for, and the principal of them to a degree of absolute perfection, by a plan of architecture, governed by a new and simple principle—the *central inspection* principle. General form, *circular*; or, for cheapness, circularly *polygonal*—say in twelve sides or cants, each constituting a *division* of the building: each division divided in height into five stories, viz. two *long* or *whole* floors, alternating with two *short* or *narrow* floors, and a *gallery* above, divided into six *stages*, rising one above another.—*Ward*, the name of an *occasional* division, adjusted in its dimensions to the population of the *class* to which it is allotted. The *governed*, (the paupers of all ages and classes) occupying the several divisions at the circumference; the *governors*, (the officers,) the central part, termed the *Lodge*, or *Inspection Lodge*. (See the plate annexed.) Any part capable of being withdrawn from inspection at any time, for comfort, decency, &c., by circumferential screens, parallel to the *outer* front of the division, and up to the height to which it reaches, closing the *inner* front.

At the time of divine service, a *stage*, on which are placed the *pulpit*, *reading-desk*, *clerk's desk*, and *communion table*, lets down through the ceiling upon the floor of the lodge. Balanced by counterpoises all round, a moderate force is sufficient to raise or lower it.

The under surface of the stage, in form of a flattish dome, constitutes, as far as it extends, the ceiling of the lodge. The descent of this dome discloses a set of circular seats above, serving as a *gallery* for chapel visitors. The pauper congregation are ranged, at the inner front of their several divisions, on a set of forms, backed by the circumferential screens, which keep the implements of work out of sight. An interval of two feet all round, above the top of the circumferential screens, serves for the admission of the light.

Means of Ventilation. 1. Between the *lodge* and the *divisions* all round, an *annular well* covered by an opening sky-light, and clear from top to bottom, except in as far as occupied by the staircase, and the two stories of landing-place or gallery all round, for communication between the staircase and the several divisions. This well will maintain a draught of air from the several stories of windows all round (five in number) whenever they are open, as a chimney does from a door. 2. Chains of *ventilation tubes*, running from the bottom to the top of each division.—Conceive a square tube, (like that used for conducting rain water from the top to the bottom of a house,) running through the building, at bottom piercing the floor of the lowest level or ground story, at top piercing the roof. On the ground story, conceive a few inches of this tube cut away, from the ceiling downward. This discontinuance will give room for that part of the air injured by respiration, which being the lightest, tends to occupy the top of the room, (viz. the *azote*) to escape through the ceiling, at the part where the tube recommences: and (the height at which the tube opens being so much above the height of a man standing in the room) will not incommode any of the inhabitants by the blast. An equal part, and no more, is cut away, in like manner, in the room immediately above; where, for the reason just given, the foul air issuing from the room below will not be breathed over again by the inhabitants of the upper room; not being discharged into it, but at a height considerably above that of their mouths. Another chain, the converse of the above, for carrying off the heavy part of the foul air, (viz. the *carbonic acid*;) the interruptions being in this case towards the floor, instead of being towards the ceiling, as in the former case.

One division, allotted for officers' private apartments, is exhibited in the draught: five *whole* floors, as in an ordinary house. Out of the interior part of it is taken the *only staircase*: out of the annular well, the *galleries* forming the *communication* between the apartments and the staircase. In the central part, the lowest floor a little lower than in the circumferential, for the sake of getting two floors of *store-room* under the lodge.

The height of the central lodge being, according to the plan, fourteen feet, and capable of being increased, a *gallery* (not exhibited in the draught) extending all round to a breadth

limited by the circumference of the dome, would on week days afford a commodious station for any number of *clerks*, and on Sundays would add to the accommodation of *chapel visitors*. Should any deficiency of light be perceived in the lodge, a supply might be obtained by lining the interior boundary of the gallery on the outside here and there with pieces of looking-glass, by which the light, coming through the windows of the upper or gallery floor of the divisions all around, might be reflected down into such parts of the lodge as it would not otherwise reach; and by the same means some parts of the *upper floor* or gallery all around might be rendered visible to some parts of the lodge, to which they would not present any direct view.—Means whereby the lodge, notwithstanding the centrality of its situation, might at all times be subjected to any degree of ventilation that would be required.—Two hollow *trunks*, leading from the outside of the building, through the *radial* passage, one on each side the door-way, forming each of them at its surface a seat, skirting the passage the whole of its length. Entering the *lodge*, one on each side of the door, they terminate each in a hollow pilaster; from this pilaster the air may be discharged either at a height approaching that of the ceiling (as in the chain of ventilation-tubes for the apartments in the circumference) or at any lesser elevation, by means of apertures opening or closing at pleasure. Continued up through the *chapel-visiters' gallery*, they would afford ventilation to that part. In general a sufficient current would be kept up by difference of *temperature*: but in a hot season, and a stagnant atmosphere, the current might be accelerated or produced by the action of any one of a variety of *machines*, too well known to need any description here.

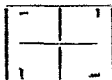
The same room for all purposes—work, meal, and sleep. Lodging is thus afforded with scarce any addition to the expense.*—Accommodation for *sleeping*.—I. SINGLE BED-PLACES; *i. e.* places for single persons of all ages, from about six years old upwards. (See the plate.)—A range of *bed-stages*, or frames, in a line, running along each of the side-walls of each room, as shown in the ground plan; the head towards the wall. Each bed-stage six feet in width, and from six feet and a half to five feet and a half in length: the longest where the

room is broadest; some holding three persons, others four, with a partition between every two persons: height at the head, the width of two boards; (a little less than two feet) sloping down to the breadth of one board at the feet; (a little less than one foot.) Room in width for each person—in a stage holding three, twenty-four inches;—in a stage holding four, eighteen inches: (seamen have but fourteen.) Each bed-stage, being furnished (as in the plate) with a *counterpoise* at two or each of the four corners, might draw up to the ceiling in the day-time, to leave the space below clear. But if *reversed*, it would form a *table* for working at, or any other purpose; the extra-depth, which would be in the way of the knees, being got rid of, by doubling up on hinges: by means of a few cords remaining constantly attached, the beds and bedding would pack up within the frame: the *stand*, composed of two *horses* crossing one another, and turning round a common upright (the horizontal section of it being represented by an X) would be nearly flat when the legs of X were brought close, for the purpose of stowing the stand away at bed-time, when not thus employed. The *partitions* furnished with proper stands, might form each of them a *bench* to sit upon at table; or two together might form a narrow table. Various means of adapting the articles in question to these changes may be conceived; the particularizing them would require more room than can be spared. II. DOUBLE OR MARRIED BED-STAGES. (See the plate.) Each four feet in width, bounded by a moveable partition or screen on each side, six feet and a half high.—Alternating with these *married* bed stages, sets of *children's* bed stages, for children of an innocent and unobserving age:—say from two to six years: each for two rows of children, lying feet to feet: breadth, in some, for two children in a row, in others, for three. In the two opposite ranges, in the same room, the alternation should be so managed, as that each couple should have for its opposite neighbours—not another married couple—but a set of children. In the day-time, these high partitions serve for the circumferential screens, employed as above at chapel-times, and at other times (still in the same circumferential situation) as *anti-inspection* screens, in vacation hours.—When not in use, they stow away in the *radial* direction, close and parallel to the *radial* walls.—For the sets of *cots* for *infants*, see the plate, and see Ch. ix. *Child-nursing*.

INFIRMARY. Persons labouring under infirmities neither noisome nor contagious, are lodged in the uppermost or gallery floor: a person labouring under an infirmity either noisome or contagious, occupies to himself an *infirmary hut*. Description of an infirmary hut. A cube of seven or eight feet. Width of the door, three feet: width of the bed, three or four feet; space on the other side of the bed, one foot. The door close-fitted and well listed:

* Systems which afford work alone, or work and diet without lodging, exclude from relief those whose homes are too far distant, and the *homeless* classes, whose need of relief is the most urgent. Want of a *home* is the result of extreme poverty in any of the classes: but there are some to which it is *essential*, others to which it is more particularly incident.—Examples.—1. Children deserted by both parents. 2. Orphans (fatherless and motherless.) 3. Foundlings. 4. Bastards. 5. Strange hands. 6. Stigmatized hands. 7. Suspected hands. 8. Unavowed employment hands. 9. Beggars. 10. Unchaste hands. 11. Disbanded hands.

particularly at the side by which it hangs on the door-case. As the door opens, it forms a screen to the head of the patient, defending him against the blast. On the inside, a thin board, as long as the door is wide, fastened to the top of it, making with the plane of the door an angle greater than a right angle, for the purpose of directing up towards the ceiling such of the air as, at the opening of the door, comes in above. To weaken the reverberation of the blast, opposite the door, an oval hole, closed by a well-fitted and listed shutter, playing loosely on a pin on which it is hung, and loaded a little at the bottom, that it may the more effectually overcome the friction, and replace itself in a position exactly vertical;—the fresh air, as it comes in at the door, pushes before it, and pushes out at the aperture, a part of the air which it finds in the room, and which, were it not for the vent thus given to it, would reverberate upon the bed. On the right hand of the patient, as he lies in his bed, a small window, not opening, but closely caulked. The bedstead on feet, one foot and a half above the ground. On each side, and at the feet, a flap, running the whole length, and reaching to the ground, turning by hinges on the bedstead. For warmth, the flaps are turned up, and occupy a vertical position, enclosing the patient as it were in a box, and keeping the bed-clothes from being undesignedly thrown off: for coolness, they let down. The ceiling, instead of being flat, *cores* a little in two slopes, corresponding to those of the roof: at top they do not meet in an angle, but in a narrow plane, say a foot wide; in the middle of its length, an aperture, say about two feet in length, closed by a *slider*, to let out the foul air occasionally at the top, more or less frequently, according to the temperature. The convergence of the roof, which may take place in two directions only, or in all four, enables the blast to sweep out the air the more clearly; there being no corners where it can lurk unexpelled. For *equality of temperature*, the outside covering *thatch*. unless any apprehension should be entertained of its harbouring infectious vapour, in which case *tiling* or *slating* must be employed instead. The door clogged by a *counterpoise*, to ensure the shutting of it, and to moderate and equalise the blast produced by opening it. In cold weather, to close it more effectually at bottom, a *roller* hanging loosely by the woollen cloth by which it is covered. When not occupied as an infirmary, each hut would make a comfortable abode for two persons, at bed and meal times. By putting four together, four walls out of the sixteen, or by putting together two, one wall out of the eight might be saved, as in this figure, in



which the situation of the door is marked by the short line:—but, on the quadruple plan, the benefit of the vent for the blast of the door is sacrificed. In as far as noisomeness is the sole ground of seques-

tration (as in bad venereal cases) the *quadruple* plan may be as good as the *double* or *single*; and there seems no reason why the double plan, at least, should not be upon a par with the single, even in the most infectious fevers.*

Section III. APPROACH AND OUT-LYING COTTAGES.—The approach, an *avenue* bounded by parallel walls; each wall serving as a support or back to a *pent-house roof*, supported in front by slender posts, forming thus a sort of covered walk or *corridor*, tiled or thatched, paved with brick or stone, according to the country. The same wall forming one of the boundaries of a line of *out-lying huts* or *cottages*. The door of each cottage opening into the corridor: a small window, either at the top of the door, or in the wall opposite. Between door and door, a *bench* for the customers to the Industry-house, in its quality of *Employment-Intelligence-Office*: over the benches the series of *Employment-Gazettes* pasted against the wall. (See Book in. Ch. i. *Employment secured*.) No cooking being to be performed in any of these huts, each consisting of but a single room, on a plan nearly similar to that of the *Infirmary Huts*, they might be warmed by a *flue* running through the line of them, as in *hot houses*.†

Uses of the Avenue. This the *only* approach—no introduction by stealth—neither ingress nor egress for any one without his being exposed to scrutiny, the whole length of the avenue. Occasional barrier across the avenue

* Advantages from the transfer of the place of sick-relief, from an hospital on the common plan to a company's Industry house.—1. In contagious cases, *separate huts* as above. (See Aikin on Hospitals.)—2. In cases requiring confinement, *confinement* more effectually *ensured*, a point found to be attended with great difficulty in the government hospitals.—3. *Exercise* suitable to convalescents, (whether mere exercise, or in the way of profit-yielding employment,) facilitated by the stock and personal strength of the house.—4. *Airing*, in addition to exercise, facilitated by the same means.—5. Habits of *industry* thus maintained without relaxation.—6. *Saving*, (to the company,) by exclusion of cases of *pretended* sickness, and convalescence purposely *protracted*.—*Profit* by the work.

† Estimate of the expense per *hut*, on the above plans:

	seven-foot cube.			eight-foot cube.		
	£	s.	d.	£	s.	d.
1. On the single plan	8	14	0	11	5	0
2. On the double plan	7	15	0	10	1	0
3. On the quadruple plan	-	-	-	6	16	0
4. On the running plan for the outlying cottages	-	-	-	6	16	0
				8	17	0

Except the first and last in the line, which would be as on the double plan.

N. B. Chimney and fire-place are not included: the most advantageous mode of warming, for cases 1, 2, and 3, not having been determined on: but will be in Book v. Ch. ii. *Pecuniary Estimates*.

at one or both ends, to keep out the promiscuous influx of the *employment-seeking hands*.

In the corridor, the bedridden and infant part of the population might receive air and exercise on a rainy Sunday, by being drawn on *droshkies* (a vehicle in use in Russia, consisting of a board mounted on wheels) by the stout part of the children of their own sex; the non-existence of windows towards the avenue, would preserve the ancient inhabitants of the cottages from being incommoded by the noise and promiscuous resort of the *Employment-seeking hands*: and if, on this or any other account, it were an object at any time to cut off such communication altogether, the access of those visitors might be confined to hours when the inhabitants of the cottages were at their employments in the house.

Section IV. *Means of Separation*. Uncommunicating floors in each division, three out of the five: each short floor communicating with the long floor immediately underneath it. Divisions, eleven out of the twelve: the twelfth being reserved for the officers: three, multiplied by eleven, gives thirty-three uncommunicating apartments. Three and thirty classes may thus be kept in a state of perfect and constant separation from each other, yet all of them constantly present to the officers in the lodge. Between whatever classes a separation is kept in the house, it must be equally kept up without the house: the *land* must, therefore, be separated into *wards*, as well as the house. Between class and class, the barriers will be constituted by *roads*, not to be crossed by either class, nor to be made use of as roads by both at the same time. Barrier against *strangers*, a double fence all round: the space between fence and fence a *belt* planted with wood. It may be termed the *sequestration belt*. The *land* divisions *radiating* in continuation of the house divisions: the house not far from the centre of the land, that the land divisions may be equal as well as the house divisions; or if one ward requires less land than another, the land division may, on that side, be so much the shorter, and the house so much the nearer to the extremity of the land.

Difficulty of framing the conception to an adequate comprehension of the central-inspection plan, and of the effects it would have upon the management.—If in a building on this plan, anything of disorder is supposed, it must be, because though in words, the adoption of it may have been admitted, the state of things that would be the necessary result of it, is not present to the mind. The disorder supposed is supposed to be out of sight, which in fact it never could be. From the want of this advantage, proceeds that anxiety, the intensity, and at the same time, the inefficacy, of which is apparent in every page of the rules and orders that one sees. "*Officers frequently to go into the wards—frequently to hear complaints—master frequently to go into every ward, and inspect the persons therein, on a particular day*

of the week especially—Twice a-week the matron to inspect every part of the house—Paupers to be kept clean—Officers frequently to take a view of them—Paupers to come down into the dining-hall to be mustered and employed—doors to be locked, that they may not harbour in the wards in the day time—Nurse-children frequently to be visited—once a-month at least—Apprentices frequently to be visited by the Messenger."—This, from the regulations of one of the first-rate Poor-Houses—All this an attempt—and that, probably, in a great degree, an unavailing one—to effect by great exertions, not a hundredth part of what on the central inspection plan would take place of itself, without a man's stirring from his chair.*

* Rough calculations, to exemplify in a few of the simplest instances, the expensiveness of a set of industry-house establishments upon a *small* scale (that of the *Suffolk* industry-house taken for an example, as being an existing one) in comparison with a *large* scale, such as that proposed.—The proposed scale (two thousand to a house) may be set down as ten times the magnitude of the *Suffolk* scale: for A° 1792, 1780, and no more, was the number in the nine *Suffolk* houses, as per observation of Mr Ruggles. Had it been 1800, two hundred to a house.—Numbers they were built for, or might hold, 3495—almost double:—an excess, and thence an extra expense, not to have been dispensed with in a set of *unconnected* establishments, instituted and conducted by *independent* authorities, and maintained out of *independent* funds, since under such a system the overflows of one house cannot be received into the vacancies of any other.

I. Official Establishment.

Pay on the two scales (salaries and board included) of four of the officers, of which upon each scale there must be one, though there need not be more than one upon either: viz. governor, governess or matron, chaplain, and surgeon. *Suffolk* salaries, as per information from the houses: board, where allowed, estimated by supposition, at 10s. 6d. a-week for males, and 7s. 6d. a-week for females. On the proposed plan, persons of superior talents and education being required, an augmented rate of salary is allowed on that account. Average of *Suffolk* yearly pay—Governor and matron (not given separate) £91, 16s. 9d.; chaplain, £32, 1s. 6d.; surgeon, £109, 9s.;—Total, £233, 7s. 3d. *Proposed* pay. Governor and governess or matron, £400; chaplain, £100; surgeon, (or rather medical curator,) £200; total £700.

	£ s. d.		
Amount of the four salaries, at <i>Suffolk</i> pay, on the <i>Suffolk</i> scale, for one house	233	7	3
Amount of four salaries at <i>Suffolk</i> pay in the <i>Suffolk</i> scale, for the whole of South Britain, £233, 7s. 3d. by 2500,	583,406	5	0
Amount of ditto, at <i>Suffolk</i> pay, on the proposed scale, for ditto, £233, 7s. 3d. by 250,	583,40	12	6
Possible saving,	525,065	12	6
Amount of ditto, at the proposed pay, on the proposed scale,	175,000	0	0
Saving proposed	408,406	5	0

Section V. *Means of extension.* First method
—If the purpose, for which the extension is

II. Working and Airing Yards for Strong Wards.

Suppose on the Suffolk scale, a square rood (having for its side a length of 104 ft. 4 in.) to be necessary for such a purpose.—Amount of the walling for one house, as per estimate,	£	s.	d.
Amount of ditto, for South Britain, upon the Suffolk scale, £208, 13s. 4d. by 2500,	521,666	13	4
Amount of ditto, for ditto, upon the proposed scale, if the space were not increased, £208, 13s. 4d. by 250,	52,166	13	4
Saving on this supposition,	469,500	0	0
Amount of ditto, for ditto, upon ditto, if the space were increased in proportion to the population of the house—i.e. multiplied by 10.—Walling for a square plot containing 10 roods, £660, by 250,	165,000	0	0
Saving on this supposition,	356,666	13	4
Amount of ditto, for ditto, upon ditto, if the space were to be increased in the proportion supposed to be necessary,—viz. doubled.—Walling for a square plot containing 2 roods, £295, 3s. 4d. by 250,	73,791	13	4
Saving proposed,	447,875	0	0

III. Industry Houses, exclusive of the strong-ward yards.

Average expense per house, upon the Suffolk plan (as per information from the houses)—building alone, exclusive of fitting, furnishing, and stocking, at the low prices of those times,	4111	2	3
Expense of building for South Britain upon the Suffolk plan and scale, £4111, 2s. by 2500,	10,277,750	0	0
Expense per house, on the proposed plan and scale, as per annexed draughts, and the estimate thereon grounded (both by Samuel Bunce, Esq., Architect to his Majesty's naval works) the prices being the London prices, A° 1797,	9423	0	0
Expense of building for South Britain, upon the proposed plan and scale, £9423 by 250,	2,357,000	0	0
Saving on the proposed plan and scale,	7,920,750	0	0

In the estimate according to the proposed plan, are not included, 1. The infirmary huts. 2. The outlying cottages. 3. The sheds, that may be requisite for out-houses. 4. The descending and ascending stage of the chapel, and the benches above. But the main building holds considerably more than the 2000, exclusive of infirmary huts and cottages; and the amount of all these articles together

wanted, be such, as a floor of one of the divisions of the house will suffice for, apply it accordingly, giving a proportionable increase to the line of *avenue*, or *outlying cottages*: for, (per estimate,) when once provision has been made for the two thousand upon the *central inspection* plan, outlying cottages, at two lodgers to a cottage, may be built at an expense not greater per head than the expense of the main building. This plan of extension may be pursued, so long as there is an assurance of a correspondent number of inhabitants, so circumstanced, as that they can be made to do as much work in value, *out* of the main building as *in* it: being employed, for example, partly in out-door work, partly in such in-door and sedentary work, as they may be trusted with, and would be capable of doing, in such a confined and ill-lighted situation: to which may be added, such farther number for which room can be found in the main building at the in-door working times. The additional stock of comfort afforded by this method, will be no small recommendation to it.—*Second method*, by which an extension may be given to the main building to an unlimited amount, for any purposes in relation to which the benefit of the *central inspection* principle is not wanted:—Before, and parallel to, that division which fronts the avenue, add a *projecting front*, communicating with the main building by a narrow passage:—length of the passage, such as to save the division from having its light ma-

would not equal the difference between the London prices of this time, and the Suffolk prices of those times, (See Book v. Ch. ii. *Pecuniary Estimates*.) Farming buildings do not belong to the account, there being nothing that can be called *jamming* in the Suffolk establishments

Savings recapitulated.—

	£	s.	d.
1. Amount of annual salaries, &c., of four of the officers, the value put into the shape of principal money, at five per cent. to match with the two other articles,—£408,406, 5s. by 20,	8,168,125	0	0
2. Working and airing yards, for strong wards,	447,875	0	0
3. Main buildings,	7,920,750	0	0
Total of saving on these three articles alone,	16,536,750	0	0

This is but a part of the difference in point of economy between the two systems; it is to be observed, however, that of what concerns the *building*, a very great part is the result of the peculiarity of the *plan*, not of the amplitude of the *scale*.

The average number of parishes to a Suffolk house being twenty-eight, *quere*, what would be the total saving upon the proposed system, in comparison with a system of *working-schools* for single parishes, 14,500 in number, with liberty, indeed, of uniting, but so as not to be so wide asunder, but that children of the lowest workable age may go home at bed-time, and at meal-times?

terially obstructed by the projecting front: for which reason, so far at least as that division extends, the projection should consist of but one floor: the roof low, and if flat, so much the better.*

Chap. IV. PRINCIPLES OF MANAGEMENT.—Necessity of finding a name for each leading principle, for the purpose of reference.—The newspaper mode of naming parliamentary bills, a precedent, and an example of the use. To each principle corresponds a rule, given at length in the work at large, with the requisite limitations and explanations.

Section I. MANAGING HANDS—*Means*: 1. *Separation and Aggregation* principle. (See above, Ch. ii.) 2. *Central Inspection*, or *Inspection-architecture* principle. (See above, Ch. iii.) 3. *Ample Scale* principle.—Push to the utmost the advantage derivable from the amplitude of the scale.—For applications, see *infra*. 1. *Labour-division* principle.—2. *Whole-sale purchase* principle.—*Refuse-employing* principle.—(And see *supra*, Ch. ii.) 4. *Management-selection* principle. Under each head of management, observe in what industry-house the management in relation to that head, is better than in the rest, and introduce it into the rest. 5. *Tabular-statement* principle. In each industry-house, reduce the system of book-keeping to the form of a table, inspectable at one view, and at each period, from the two hundred and fifty particular tables, form a general table. (See *infra*, Ch. x. *Book-keeping*.) The use of the *Tabular-statement* principle, is to facilitate the application of the *Management-selection* principle.—No close and persevering comparison, but when the objects are on the same surface of the same paper, or of divers papers ranged in the same plane. 6. *Uniform-management* principle. Keep up the same plan of management in all the industry-houses, in

all points, which present no particular reasons for variation, as between house and house. Frame for this purpose at the outset, a set of *blank books or forms*, to be observed in all, improving them from time to time, according to the suggestions of experience. 7. *Local-consideration observing*, or *exception-observing* principle—a memento, not to push the principle of uniformity too far—so far as to keep the management the same in any two establishments, in regard to any point, in respect of which the influence of local circumstances requires a difference.

Section II. MANAGING HANDS—*Motives*: 8. *Duty and Interest* junction principle.—No means to be omitted that can contribute to strengthen the junction between *interest* and *duty*, in the instance of the person intrusted with the management:—i. e. to make it each man's *interest* to observe on every occasion that conduct which it is his *duty* to observe. Application of this principle to practice—All means of acting upon a man's interest, reducible to the two heads of *punishment* and *reward*.—Punishment, commonly so called, is out of the question here, being provided by the general dispensations of law—applications of reward are left mostly free in transactions between individual and individual. But money (including money's worth) is, in point of effect, the matter either of reward, or punishment, or of both at once, in so far as it lies in the power of one man to cause it to pass into, or to pass out of, the hands of another. A given mass of reward is the more *valuable* (because the more *certain*) where it attaches of *course* upon the conduct intended to be promoted, without the formality of legal investigation, directed expressly to that purpose. The duty of the manager of an industry-house has two main branches: duty towards those under his care, resolvable into *humanity*—and duty to his principals, (the company,) resolvable into *economy*. *Publicity*, the most effectual means of applying the force of moral motives, in a direction tending to strengthen the union between his interest and the *humane* branch of his duty; by bringing to light, and thus exposing to the censure of the law and of public opinion, or at any rate of public opinion, every instance of contravention. For enforcing *economy*, what is called *contract*, is the most efficacious species of arrangement, where the case admits of its being adopted:—the contractor standing to the *whole* loss (the apprehension of which operates like the *fear of punishment*) as well as to the *whole* profit, (the expectation of which operates like the *hope of reward*.)—Next to that, *partnership*; in which a man stands to only a *part* loss and *part* gain:—the union between interest and duty being of course the stronger, the larger a man's share: (regard being had to the sum-total of his property) especially since the larger a man's partnership share, the less the difference between the whole of any profit which he might make to himself in *fraud* of the partnership, and the share that would come to him

* What is still better than *facilitating* extension, is the reduction effected in the *demand* for extension, to the degree that has just been seen, by the substitution of the law of *universal* settlement to the law of *local* settlement. This depends on the distinction (already glanced at in the paper printed in No. 167 of the Annals, see above, p. 364) between the *transferable* and *untransferable* stock of hands. For a moderate and limited time (suppose a year or two) any persons may be considered as transferable to any part of the country, except persons beyond a certain age, who have never dwelt for a certain length of time together, in any place more than [] miles distant from the parishes in which they were born, or settled ever since [] years old.—I. Hands transferable without reserve—Children not above years old, being, 1. Deserted by their parents. 2. Orphans, fatherless and motherless. 3. Foundlings. 4. Bastards. 5. Insane hands.—II. Hands transferable with less difficulty than others, though not altogether without reserve.—1. Strange hands. 2. Stigmatized hands. 3. Unavowed-employment hands. 4. Suspected hands, (including children of stigmatized and unavowed-employment hands.) 5. Beggars. 6. Unchaste hands. 7. Disbanded hands. 8. Children of disbanded hands.

fairly, *under* the partnership. Next to that, a share of profits, without any share of loss. Danger to be guarded against, where share of *profit* is confined to *particular* articles—temptation to increase, to the prejudice of the partnership, the amount of the partnership transactions in these articles—and so *per contra* in the case of *loss*. *Salary*, an expedient to be resorted to no otherwise than as far as *contract* or *partnership* are inapplicable. Salary, however large, affording no motive for the *habitual discharge* of the trust, much less for any extraordinary exertions in the view of discharging it to the best possible effect, but only for the *single act* of *undertaking* it, and thereby exposing one's self to the penalties appointed for *non-discharge* or *mis-discharge* of it.—General receipt for connecting a man's interest with his duty—Cause a *profit* to accrue to him of itself, on the taking place of the result proposed to be promoted—or a *loss*, or other prejudice, on the taking place of the result proposed to be averted. For instances of the application of this principle to the *working* and other *subordinate* hands, see the several principles of detail, exhibited further on, under the head of WORKING-HANDS—*Motives*.—For an instance of its application to the situation of the local manager in chief, (the governor,) or other persons bearing parts in the management, see the next principle.

9. *Life-Assurance, or Life-warranting* principle.—Give to every one, on whose care, in the instance of each child, the probability of its life in any degree depends, an interest, and that a pecuniary and never-ceasing interest—in the preservation of its life.—Application of this principle. That the service of an average child to twenty-one, possesses a clear value—reckoning even from birth—much more, from any more advanced period, is proved in another place. (See Book v. Ch. ii. *Pecuniary Estimates*.) By giving this service to the company, an interest in the wished-for result (*viz.* the preservation of life to the latest period)* is given to the company: an interest, from which flows the company's best and largest source of profit. It is therefore the company's interest to communicate a share of this interest to such of its several subordinates, on whose conduct the result in any way depends, in such shape and quantity, as shall in each instance be best adapted to the purpose.—Examples: 1. Establish it as a rule, that the governor, matron, medical curator, and female midwife, shall, each of them, pay head-money, for every woman who dies in child-bed. 2. Give to a certain part (the larger the better) of the emoluments of the governor, matron, medical cura-

tor, and nurses, the shape of head-money, payable for the survivors only of the *non-adults*, from year of age to year of age, either during the whole of the apprenticeship (*viz.* to twenty-one) or only during the age of extra-mortality. 3. Give in all like manner an *extra* premium or bounty to the governor, matron, medical curator, and nurses, of such of the industry-houses (in a certain number) in which the success of the management in this particular, shall, within a certain period, (say yearly,) have been most conspicuous.—The interest which a member of the community at large, has in the populousness of the community at large, is as nothing, in comparison with the interest thus created; *viz.* on the part of a member of the company, and still more on the part of an officer of a company's industry-house. This is the only shape which genuine and *efficient* humanity can take. The notion, which insists upon *disinterestedness* (i. e. the absence of the species of motive most to be depended upon) as an indispensable qualification, or even though it were but a recommendation, in the instance of a person bearing a part in the management of such a concern, is a notion respectable in its source, but the most prejudicial in its tendency of any that can be imagined.—Every system of management which has disinterestedness, pretended or real, for its foundation, is rotten at the root, susceptible of a momentary prosperity at the outset, but sure to perish at the long run. That principle of action is most to be depended upon, whose influence is most powerful, most constant, most uniform, most lasting, and most general among mankind. Personal interest is that principle: a system of economy built on any other foundation, is built upon a quicksand.

10. Principle of *Publicity, or Transparent-management* principle. This regards *motives* as well as *means*. The more universally the particulars of the management are held up to view, the more universally the means of observing, and thence of adopting, whatever is good, and of observing, and thence of avoiding whatever is bad, are held up to view: and the stronger the force (because the greater the *certainty*) with which the motives derivable from the *popular* or *moral*, as well as those derivable from the *political* or *legal* sanction operate towards the insuring such adoption and avoidance. For the dependance of the degree of publicity on the amplitude of the scale, see *supra*, Ch. iii.

11. *Concourse-attraction* principle—a branch of the principle of publicity.—In the contrivance of the buildings, and the whole system of management, neglect no circumstance that can contribute to engage attention to the management, and attract to the spot a *concourse* of such visitors, whose remarks may afford instruction, and their scrutiny a spur to improvement, and a check to abuse. (See Ch. xii. *Pauper Education*—and Book iii. Ch. x. *National Force strengthened*.)

Section III. WORKING HANDS—*Employment*:

* For a gross sum once paid, new-born infants have been taken off the hands of parishes and individuals, by persons whose management has not been exposed to observation. This arrangement illustrates in the way of contrast that which is here recommended. A dead child neither tells tales, nor in any shape gives trouble to any body.

12. *All-employing principle.* Reasons—Health, amusement, morality, (*i. e.* preservation from vice and mischief,) as well as economy. Not one in a hundred is absolutely incapable of all employment. Not the motion of a finger—not a step—not a wink—not a whisper—but might be turned to account in the way of profit in a system of such a magnitude. (See below, *Labour-division principle.*)—A bed-ridden person if he can see and converse, may be fit for inspection; or though blind, if he can sit up in the bed, may knit, spin, &c. &c. Real inability is *relative* only—*i. e.* with reference to this or that species of employment, or this or that situation.—In the situation in question employment may be afforded to every *fragment* of ability, however minute. On the part of the deaf and dumb, and the blind, the ability is *entire*; requiring only to be directed into particular *channels*. So, on the part of most classes of the *insane*, requiring only particular *means* for the *direction* of it.—In a limited local establishment on the present footing, the stock of ability lies oftentimes unemployed, for want of those appropriate means and opportunities of employment which could not be afforded to any profit in any other than an establishment on the largest scale.

13. *Employment-appropriation principle.*—Till the several classes of *confined hands* (*i. e.* who, by reason of infirmity, are susceptible of *particular* employments only, see Ch. viii. *Employment*) are provided, allot no such employment to *unconfined-ability-hands*, possessing a natural capacity for *every* employment. Husband the stock of *anybody's work employments*, reserving them for *confined-ability hands*, according to the nature of the case, and expending none of them upon *hands of all work*. Examples: 1. Allot not to *males* any employment exercisable by *females*, till the female stock of hands is fully provided: 2. Nor to adults, or children of a superior age, any employment exercisable by children of the lowest workable age, till the stock of hands of that lowest age is provided: 3. And so with regard to the *deaf and dumb*, the *blind*, the *lame*, &c.: 4. Nor to the willing, any employments to which the *earn-first* principle is applicable, without imputation or danger of inordinate severity, till the stock of *lazy hands* is provided with employments of that nature. (See *infra*, Section iv. *Earn-first principle.*) 5. Nor to *practised hands* any employments to which *unpractised hands* are competent, till the stock of unpractised hands is provided in like manner.* *Anybody's work employments* are such as may be carried on by unpractised hands: *imperfect-hand* employments, though capable of being carried on by imperfect hands, may require practice.

14. *Labour-division principle.* In the choice

* In the work at large, lists of *anybody's work* employments, and *imperfect-hand* employments, will be endeavoured to be made out.

and allotment of employments, remember to improve to the utmost the room afforded by the largeness of the scale for the division of labour. Besides the saving of time, in respect of the passing from employment to employment, and from place to place, the more operations a process is divided into, the more simple the several operations: and the more simple an operation, the better the chance it has of being brought within the competence of the different classes of *confined-ability hands*, as just described.—Thence, 1. Time saved. 2. Relative ability increased. 3. Quantity of the scarcest sorts of employment increased.—The extent of the advantage derivable from this principle has no other limit than what is set by the expense of conveyance, *viz.* the expense of conveying the stock of raw, or less elaborated materials, to the spot where the stock of hands is accumulated; and from thence, in a finished or more elaborated shape, to the field of consumption or demand.

15. *Employment-changing, or several-trade principle.*—Classes of employments proper in divers points of view, to be assigned interchangeably to the same hand: 1. For health and gain of working time, one laborious, another sedentary or unlaborious. 2. For health and equal development of strength, (See Ch. xii. *Pauper Education*,) one *stationary*, (which may yet be laborious,) one *ambulatory*. 3. For gain of working time, one *out-door*, or *fair-weather* employment; one *in-door*, or *all-weather* employment. 4. For saleable profit to the Company—to the *public*, despatch, and saving of expense—one *low* but *certain-profit* employment for a *peace* employment; *ex. gr.* improvement of land:—one *high* though *temporary profit* employment, for a *war* employment; *ex. gr.* ship-building, and the trades connected with it. In the instance of the female branch of the unripe stock of hands, by way of preparation for matrimony, or private service, the circle of *family* employments alternating with the manufacturing, agricultural, and other profit-yielding *community* employments of the house. Examples: Child-tending, sick-tending, cooking, washing, making, mending. Inattention to this point among the existing community-establishments.

16. Principle of *self-supply.*—In the whole stock requisite for the maintenance of the establishment, there will be few, if any, sorts of articles—even raw materials included, as well as workmanship—that might not be produced by the working strength of the establishment:—if it be sufficient in quantity the whole expense of the present poor rates might thus be saved. Advantages: Value in the way of *use*, not susceptible, like value in the way of *exchange* of being destroyed or reduced by glut, competition, stagnation, change of fashion, war, or other causes; nor by imperfections in workmanship affecting *appearance* rather than *use*:—imperfections particularly congenial to such unpractised and feeble hands.—Under the

principle of self-supply, neither *market*, i. e. *demand*, nor capacity of production, are exposed to failure.—Each hand working, for the most part, not only for the establishment of which he is a member, but, in some degree, individually for himself, natural justice holds out its sanction to this arrangement, sympathy helps to promote it, and self-advantage to sweeten it.—Acknowledged community of interest will enable the willing to spur the lazy, without exposing themselves to the reproach of officiousness or ill-nature.—Working for sale would, unless laid under restraints by superior authority, expose individual competitors to universal ruin: self-supply injures nobody—affords ground of complaint to nobody. In the case of an individual, indeed, the principle of self-supply is repugnant to good economy, and is the forced resource of a nation little advanced in the career of opulence: for in that case, in as far as the application of the principle of self-supply extends, the benefit of the labour-division principle is foregone. But in this vast populous establishment, affording within itself the means of carrying the division of labour—not only to the ordinary pitch, but beyond it,—the two principles act in conjunction, and the operation of each is favoured by the assistance it receives from the other.

Section IV. WORKING HANDS.—*Motives. End view*,—the extraction of labour to as great a value as may be, consistently with the regard due to health, customary relaxation, and the observance of religious duties. N. B.—The principles exhibited in this section, as subservient to that end, are but so many applications of the *Duty and Interest-union* principle.

17. *Self-liberation* principle. No relief but upon the terms of coming into the *house*, (i. e. an industry house,) and working out the expense:—till then no enlargement.

18. *Earn-first* principle.—When ability adequate to the task is certain, and laziness apprehended, no meal given, till the task by which it is earned has been *first* performed. The *self-liberation* principle is sufficient, without the *earn-first* principle, in the instance of *adequate ability hands*: such alone excepted, if any such there be, who would prefer idleness and confinement to industry and liberty. For these the addition of the *earn-first* principle would be necessary; but principally to those who, though habitually able to earn more or less *towards* their maintenance, are not able to earn the *whole* of it. Without this, or some severer and less unexceptionable spur, the lazy among them would do nothing. As to those who come within the operation of the *self-liberation* principle, whether a man works more or less, makes no difference to the Company: the better he works, the sooner he is out: the less he works, the longer he stays. So far as the operation of this principle extends, the Company need never be a loser, but may be a gainer if it pleases: utmost expense

of maintenance per head per day, of an able-bodied male, not so much as 4d. average value of the lowest paid species of labour, not so little as 1s. Humanity, however, will not be the only check upon the abuse of rating the value of the relief too high, or, what comes to the same thing, the value of the work performed, too low: since, the worse terms the Company afford to *self-liberation* hands, the fewer they will have; the better the more. It is only by the combination of the *self-liberation* principle with the *earn-first* principle, applied, the one or the other, according to circumstances, that *voluntary* charity is reconcilable with *industry*, or *compulsory* charity with *justice*. Employment for *lazy* hands, (to be administered upon the *earn-first* principle,) should be—1. Certainly performable. 2. Exactly measurable: *ex. gr.* turning of a wheel for grinding, &c.—or for raising water—so many *turns* made, so much work done.—To husband thus sort of work, give a new hand the option between a greater quantity of this sort of work, and a less quantity of a sort which is more wanted, but, in respect to which the quantity, or the relative ability of the workman, is less free from dispute: *ex. gr.* digging, wheeling away, carting, hedging, gathering, chaff-cutting, weaving, picking, sorting, &c.

19. *Piece-work*, or *proportionable-pay* principle.—The application of it seems confined to three cases: 1. That of the *relative extra-ability* hands among the permanent stock: i. e. those who, though not capable of earning a full maintenance elsewhere, are capable of earning more than a maintenance in this establishment—the Company keeping up a fund of employment, such as is not to be had elsewhere, and affording maintenance cheaper than it can be had elsewhere. 2. Among these may be reckoned the *extra-ability* part of the *apprentice* stock; who cannot earn a maintenance elsewhere, because they are not yet permitted to *go* elsewhere. 3. The case of *encouragement-money* given out of earnings. If a man cannot be maintained in the establishment for less than 3d. and he cannot, in the way of piece-work, earn more than 2½d. nothing is to be got by the Company by paying him the whole of his earnings, and making him pay for his board, instead of finding him in board, and working him upon the *earn-first* principle.—Caution necessary in the application of the *piece-work* principle, where badness of quality may be masked—*ex. gr.* in those parts of a house or ship which are covered up—inside brick-work, caulking, &c.—or where despatch, under the spur of the reward, threatens to be productive of *bad workmanship* or *waste*. Caution in favour of *health*, especially in the case of the *apprentice* stock. Many, under the spur of the *piece-work* principle, injure their healths, and shorten their lives. But the mischief is probably owing, in a considerable degree, to fermented liquors: by the use of which such excessive exertions are commonly accompanied

and supported, and which would have no place here.

20. *Peculiar-premium, prize-giving, or competition-excitement* principle.—Advantages: 1. By paying one or a few victors, you get the result of the extra-exertions of the whole multitude of competitors. 2. This combines well with the *piece-work* principle:—nor does either supersede the other; some being more taken with the certainty of a smaller reward, others with a chance of a larger one:—the degree of excitement, and thence of exertion, is thus rendered greater than it could be even by the certainty of a reward to the same amount, in a state of insulation.

21. *Honorary-reward* principle.—This is mostly an application of the *Peculiar-premium* principle, and the class of hands, to the circumstances of which it is more particularly applicable are, the *unripe* hands. In this shape, reward costs nothing.—Examples: 1. Superiority of *seat*, at table or elsewhere.* 2. *Precedence* in processions, or other public exhibitions. 3. Promotion to a *higher class* or form, i. e. to a form already occupied by children standing higher on the scale of acquisitions, and mostly of a higher age. 4. *Distinction in dress*, with or without addition for the purpose of *decoration*.—Query, which is the greatest? The good done by the exercise of useful exertion, or the mischief by the suffering produced by the ferment raised among the dissocial passions—disappointment, dejection, envy, jealousy, revenge.—The good is supposed to predominate considerably: but all possible care should be taken to reduce the mischief to its *minimum*.

22. *Separate-work* principle, or *performance-distinguishing* principle.—This is the basis of the foregoing principles: without this, neither punishment nor reward:—especially no punishment. Rules: 1. Where tasks can be separated, avoid *gang-work*. 2. Where *gang-work* is inevitable, the *smaller* the gang the better. 1. Because the fewer the workmen whose work is thus blended, the easier each man's share in the work may be distinguished. 2. Because, if a reward be given to the gang, the smaller the gang, the larger the share which each man's own exertion procures for him. N. B. If the gang be not large, by shifting the hands from gang to gang in the same work, the share contributed by each to the result of the joint-work, may be obtained separate. 3. Where the reward is divisible, to spur a *lazy* hand, join him with a willing one: viz. if the arrangement be temporary: for, if it be permanent, despair and resentment against injustice, will be apt to slacken the exertions of the industrious hand, and reduce them to a

level with those of his unindustrious partner. 4. In work for self-supply, allot to each individual what he has individually been concerned in producing: he will then be his own rewarder and his own punisher, according to the goodness or badness of his work. 5. Giving him the *last* choice, may, in some cases, be a means of bringing his workmanship to a uniform pitch of goodness. 6. In work for sale, the price fetched by the work of each gang, and if possible of each individual, should be noted, that the reward, if any, may be proportionate.

Section V. WORKING HANDS.—*Fare*: 23. *Suitable-fare* principle.—Charity-maintenance—maintenance at the expense of others, should not be made more desirable than *self-maintenance*. Fare consequently the cheapest that can be found, so it be nourishing and wholesome—for, if there be any cheaper in use, it must be among the self-maintaining poor.—*Luxury*, being a relative term, is applicable with as much propriety to the diet of the poor as of the rich. Luxury, if it does not render the condition of the burdensome poor more desirable than that of the self-maintaining poor, fails of its purpose: if it *does*, it violates *justice*, as well as *economy*, and cuts up *industry* by the roots.—This extends not to any who may have earned, though it be in the establishment, more than the expense of their maintenance—since these are not *burdensome*, but *self-maintaining*:—nor to any extra comforts, purchased with any such *peculium* share of earnings, the allowance of which, is productive of a value more than equal to the expense, although the whole amount of a man's earnings should fall short of the whole expense of his maintenance. Example: Expense of maintenance, say 2s. a-week; ordinary earnings, 1s., if, by giving fifty per cent. encouragement-money for extra earnings, you can make him earn 1s. 6d. you save 3d.; and the 3d. he spends and costs over and above the 1s. does not go counter to the principle—although it should be clear that a self-maintainer of the same degree of ability *without doors*, would not earn above the 1s.

24. *Habit-respecting* principle.—This principle is the antagonist of, and a check upon, the former: its application is merely temporary, confined to the existing stock of *old-stagers*. How far, in consequence of habits of luxurious fare, contracted under the existing plan of poor-house provision, (how uncomfortable soever upon the whole,) the *Suitable-fare* principle should be departed from in the instance of that stock, is a problem for the humanity and discretion of the company to solve. (See Ch. vii. *Diet*.)

25. *Principle of Sobriety or No-fermented liquor* principle.—1. Fermented liquor, even of the weakest kind, is a drink not natural to the human frame. 2. In as far as it is fermented, it contributes nothing to health or nourishment. 3. In its abuse it is the most

* Employed at Westminster and other schools: boys of the same form taking place of each other each day, according to the success they have respectively had on that day in the species of competition called *challenging*.

fertile of all sources of vice and misery.—4. No line can be drawn between the use and the abuse.—Some constitutions are kept in a state of perpetual intoxication by small beer.—5. Perfect health reigns where fermented liquors are excluded,—proved in the instance of the *Philadelphia* prison.

Section VI. DEAD-STOCK.—26. *Wholesale-purchase* principle.—27. *Refuse-employing* or *Save-all* principle.—These are but applications of the *ample-scale* principle. On a scale of such magnitude no species of refuse but has its value: all animal—all vegetable substances—if good for nothing else, are valuable as manure. (See the paper of the Board of Agriculture on manures.) But before their arrival at this state, many are the articles that may have gone through more stages than one in the scale of *degradation*. (See Ch. x. *Book-keeping*.)—28. *Use-multiplying* or *Several-use* principle.—An article being deemed necessary, observe whether it may not be rendered applicable to more uses than one.—Examples: 1. Each room serving for work, meals, sleep, and devotion: the consecrated part being let down from above at chapel-times.—2. *Married bed-stage partitions* serving for *circumferential privacy screens*.—3. Single ditto, serving for forms, working-tables, &c.—4. The bed-stages themselves all capable of serving for tables. (See Ch. vii.)—5. *Straw* for beds, employed first for *men*, and then for *cattle*.—6. The whole establishment applied to the several different purposes of a *poor-house*—an *hospital*—a *house of correction*—a *prison*—a *pawnbroking* establishment—a *bank* for the poor—an *inn* for the poor, &c. &c., without prejudice to any, and much to the advantage of many, of the objects in view.—For the application of this principle to *actions* as well as *things*, see Ch. xii. *Pauper Education*.

Section VII. NON-ADULT HANDS.—29. *Apprenticeship* principle.—No relief to a pauper within the latest age at which it is usual for a child to be bound apprentice, but on the terms of being bound to the company till full age. Advantages: 1. To the child instruction, intellectual, moral, and religious; inbred habits of systematical frugality—certain security from vice and criminality—certainty of employment during the apprenticeship, and ever afterwards—chance of promotion to rank and affluence. (See *infra*, *Indigenous-promotion* principle.) Condition, upon the whole, more than upon a par in point of happiness with that of an individual of the same age in the world at large. (See Book iv. *Pauper Comforts*.)—2. To the *Company*, and its copartners the *rateable parishioners*—a fund of increasing profit, at the end of twenty years, and ever afterwards, more than equal to the amount of the present poor-rates. (See Book v. Ch. ii. *Pecuniary Estimates*.)

30. *Talent-cultivation* principle.—Natural talents of any kind, manifesting themselves in an extraordinary degree to receive appropriate

culture. Examples: Musical habits principally:—viz. an extraordinary fine voice, or an extraordinary good ear, and thence affection for the pursuit. (In the instance of a natural taste for the arts of *design*, or of strength or comeliness adapted to *dancing*, or other *theatrical exhibitions*, superiority is less manifest, culture is less exceptionable in the eyes of a severe moralist, and the object is of inferior account.)—Advantages: Comfort and consideration of this part of the pauper community increased.—Importance and desirableness of the condition of a *Company's* apprentice raised. For the importance of music, as an assistant to instruction, intellectual, moral, and religious, see Ch. xii. *Pauper Education*.

31. *Fellow-instruction* principle;—a branch of the *Indigenous-promotion* principle.—The children themselves to be employed in the instruction of their *fellows*; the more advanced, in the instruction of the less advanced:—as much of the instruction as possible to be given upon this plan—in time the whole of it may.—Advantages: 1. Saving in the *expense* of superior instruction. 2. On the part of the *pupils*, *comfort* increased: the impression of awe, and idea of coercion being in great measure removed. 3. *Progress accelerated*—the alacrity being increased, and the analogy of ideas betwixt teacher and pupil closer. 4. On the part of the *teacher*.—Comfort increased, in respect of the pleasures of superiority and command. 5. *Progress accelerated*: the knowledge acquired by *teaching* being much more perfect than what can be acquired by simple *learning* in the one case the mind being in good measure *passive*—in the other completely *active*. To the cultivated mind of a master, the task of perpetually dwelling on ideas of no higher rank than those which are upon a level with the capacities of children, is a wearisome and fastidious task. In the case of the *pupil-instructor*, the task which he has but just ceased to learn, in quality of pupil, is some time before it has lost its relative importance in his conception in his new quality of tutor; and when it has, it is exchanged for a higher. 6. Preparation for the application of the *indigenous-promotion* principle, by appointing the *quondam* apprentice to the higher offices of the establishment.

32. *Indigenous-promotion* principle.—From the time that the institution has been long enough on foot to have laid a suitable foundation in point of education, none of the officers (unless perhaps the chaplain) to be chosen elsewhere than out of the establishment, viz. out of the apprentice stock.—Advantages: I. To the *Company's* wards, hope, encouragement, and consideration. II. To the *Company*—1. Certainty of fitness, in respect of suitable education, character, experience, and probation.—2. Saving in respect of expense of salaries. A given allowance, administered to persons whose habits of expense have been of the very lowest rank, will go proportionably farther,

than if administered to an individual trained up in the profuse habits of the world at large.

Chap. V. OFFICIAL ESTABLISHMENT. Section I. *Officers—Numbers and Functions*—the same in every Industry House.—1. Governor. 2. Chaplain. 3. Medical curator. 4. Schoolmaster, to act likewise as secretary. 5. Organist to act on Sundays as music-master, and * on week-days as a clerk. 6. Governess, for the female part. 7. School-mistress, for the younger part of the female apprentices. 8. Matron, or head nurse, for the infant part—to act as midwife. 9. Husbandry bailiff. 10. Foreman and forewoman, at first, for the several employments.—Impossibility of determining with exactness, previously to experience, the exact number of officers requisite: two functions may be exercised by the same individual; or several individuals may be requisite for one function.

Section II. *Pay*.—In most instances, the greatest part of the emolument must wear the shape of a fixed salary from first to last: the value of the service actually rendered by each individual, not being capable of being exhibited in any such precise quantity, that the quantum of the reward shall be capable of being made to rise and fall with it. Governors must, at the outset, be in great measure, if not altogether, upon a salary: in process of time, as the expenses and returns of the establishment become ascertained and known, they may be paid upon the footing of *contract* or *partnership*. Till the apprentice stock has produced individuals ripe for this as well as the other offices, the emoluments being fixed, it might be sold by auction to candidates possessed of certain qualifications: power to the Company to revoke the appointment at any time on payment of the purchase-money. The *price* a man gives, will be a proof of the *degree* of his *inclination* for the *business* of the office; thence of his fitness, as far as depends upon inclination. The other exceptions regard the officers to whose functions the application of the *life-assurance* principle is extendible—the nurse receiving the whole of her emolument, and the medical curator a proportionable part of his, and so, perhaps, the governor and governess, in the shape of annuities on the lives of the apprentice-children under their care, up to a certain age. (See Ch. iv.)

Section III. *Powers and Restraints*.—Except as undermentioned, the authority of the governor to be absolute over the whole establishment; but no act to be done without the *privity* of the rest of the officers: each being rendered responsible for every act of the governor to which he does not enter his dissent; and the entry of each act being accompanied with a memorandum, stating what officers were present, and which, if any, absent at the time. Cases to be specified in which, to prevent any

such mischief as would be irreparable, the *veto* of the chaplain or surgeon shall be sufficient to suspend the execution of any order of the governor, until there shall have been time for the pleasure of the Direction-Board to be made known.—Examples: 1. Danger to the security of the whole establishment by fire or water.

—2. Danger to the *safe custody* of the apprentice stock, or stock of *self-liberation* hands; especially such as belong to any of the *dangerous* or *disreputable classes*. 3. Danger of communication of *infection*, or danger of *life and limb* to any individual in the establishment.—4. Danger of violation of the principle of *separation*, as between class and class.—5. Mischief, by the cutting down, destroying, or damaging *timber*, or other *trees*: the mischief in each case being such, as, were it not for the *veto*, might take place before the intimation of the pleasure of the Board could arrive. Contracts of *purchase, sale, hire, and loan*, such as are made in the local establishment, and not by the general Direction-Board, to be made by the governor, but with the *privity* of all the officers of both sexes. In cases that will admit of suspension, power to be reserved to the Direction-Board, to disallow any such contract within a limited time; these, like all other acts, being reported to the Board in weekly or daily course. No officer to be ever absent for a day together, without a *substitute* chosen by himself; but liable to be disallowed by the governor singly, or by any two other officers—the principal to be peculiarly responsible for the conduct of the substitute. The substitute to be, in the case of the chaplain, a minister in holy orders: in that of the *medical curator*, a person who has undergone such tests of capacity as shall have been established for the purpose. Power to each officer to take an *assistant* or assistants, upon the same terms as specified above, in regard to substitutes. Each officer will thus have the faculty—not indeed of *appointing* his successor, but of placing any one whom he is disposed to favour, in a situation which will *naturally* afford him an *advantage* in this respect. The power of nomination remaining in the Board, no detriment seems likely to ensue from such a privilege: the choice of a person, for whose conduct the chooser is personally responsible, affording as fair a presumption of fitness, as a choice made by an irresponsible member of the General Board. Each officer to be responsible to the Board, for every instance of misbehaviour, or proof of manifest incapacity, exhibited by any other, if within a certain time he does not give information thereof by minute in the books; taking care that a copy of the minute be transmitted to the Board. The plea of self-preservation will thus afford a shield against the imputation of officiousness and ill-nature. All the official acts to be exercised in the *common room*; viz. the central lodge.

Section IV. *Encouragements*.—Rich and honourable source of encouragement, were it the

* For the means of defraying the expense of the salary of the music-master without charge to the Company, see Ch. xii.

pleasure of his Majesty to confer the honour of knighthood on a select number of such of the governors, as should have distinguished themselves in the humane, upright, intelligent, and dignified, exercise of their office:—also to bestow some of the church sinecures on some of the chaplains; but tenable only during their continuance in the exercise of that laborious and useful office.—Might not an arrangement of this sort help to protect the church establishment from obloquy?

The Company at the end of every year to present pieces of plate, in the way of premiums, to such of the officers of the two hundred and fifty houses—governors more particularly—as shall have distinguished themselves in their respective situations. The act of remuneration to be grounded, in every instance, on *specific*, and specified, exemplifications of merit, with reference to the evidence presenting itself in each instance, as apparent on the face of the books. A thousand or two a-year thus expended would go a good way, and probably produce ample repayment in the way of zeal and useful service.

Section V. *Visitors*.—All magistrates and clergymen, resident in the county, visitors *ex officio*. Power to inspect the books, especially the *complaint-book*; (See Ch. x. Book-keeping)—examine persons, and make minutes. The power might be coupled with an *obligation*, to be performed (suppose once a-year) in the instance of those resident within the pauper district, belonging to the industry-house. In the case of the ecclesiastical visitors, especially those resident at a distance, a small fee, fixed, or increased with the distance, might be a reasonable accompaniment to the obligation. The whole establishment, with its two thousand members, being inspectable, and every member of it examinable, sick or well, from a single station, (the centre lodge,) the time thus required to be bestowed will not be great.

Chap. VI. *Diet*.—Diet about two-thirds of the necessary *quantum* of expense.—Distinction between diet for the *new-comers*, and diet for the *old-stagers*.—*Necessity*, in respect of life and health, is the only standard in the former case; *habit* may prescribe an addition to the expense in the latter. (See p. 384, *Habit-respecting principle*.)—In the case of the new-comers,—*animal food*—meat—is the great source of expense.—The greater part of mankind use animal and *vegetable* together; many, however, use vegetable only: *ex. gr.* the *Hindoos*:—some, animal only, viz. the *Esquimaux*, and other inhabitants of the regions too cold for vegetation—also some *Tartar* nations.—It is not clear that the latter are healthier or stronger than the former.—Whether a *mixture*, of animal food with vegetable, be more advantageous in point of health and

strength, taken together, than vegetable alone, and if so, what proportion is most advantageous, is a matter of experiment in the highest degree interesting, never as yet tried, but which might be tried with the utmost advantage, in the proposed establishment, in the instance of the *indigenous* branch of the apprentice stock.—Bread is uneconomical—not only as being the result of an expensive manufacturing process, but as being considered as an *appendage* to *meat*, and thence impressing the idea of a *want* of meat. Bread and water, a penal diet in England, more expensive than the ordinary diet in Scotland.

I. *Non-adults*: especially the *Indigenous* and *Quasi-Indigenous* Classes.—Taking the cheapest food in point of *quality*, experiments should be made for ascertaining the most advantageous *quantity*. The *lowest* step in the scale, a quantity greater, in a known proportion, than the least quantity consumed by an average child of the same age among the husbandry part of the self-maintaining poor in Scotland—This ascertainable, with great precision, from the observations made by the Guardians of the Poor at Glasgow. The *highest* step, the quantity consumed by an average child of the same age, to whom as much is given as it will eat. Gradations to be marked out at equal intervals between these two points.—Difference to be tried between *two* meals a-day, and *three*—whether any, and how much, more is consumed at three than at two;—the *quality* the same,—*quantity* at option, as before:—and, if more is consumed, whether any, and what difference in point of *strength* or *health* be the result.—*One* a-day, and *four* a-day, hardly worth trying.—The *two sexes* to be compared to each other for this purpose, at the different *ages*.—Health being the mere *negation of disease*, if their be no disease in any instance, (which is the most probable, as well as the most desirable, result,) no indication in this respect will be afforded: in that case, as far as health is concerned, the *smallest* allowance is preferable, as being *least expensive*.—Difference between *general strength*, and *particular* or *local strength*. The human frame to be examined in this point of view—Some muscles stronger in some subjects, others in others—even where, in point of *general strength*, there may be no difference.—*Tests* of strength to be established—a single species of exertion, such as running, lifting, rowing, turning a wheel, &c.—each taken singly—is not of itself an adequate test of *general strength*, for all varieties in point of organization.—The proper tests for this purpose, are the exertions made in the several employments in actual use:—the experiment having by this means a direct application to *practical* use.—The effect of differences in point of *quantity* being ascertained, another class of experiments may regard the effect of differences in point of *quality*, i. e. *species* of food, each species taken apart; and another, of the effect of *mixtures*.

* Those who, upon the opening of the establishment, are transferred to it from the *existing* poor-houses.

II. ADULTS.—(*New-Comers*).—A *fixed dietary* would be irreconcilable to economy; since the proportions in point of price, as between article and article, are subject to great and continual variation. So, likewise, a *fixed allowance in money*; since the same quantity of money will purchase as much again of any given species of food, or even of that which is cheapest at the time, at one time as at another: and, by an improvident application of a *limited* sum, famine might be produced.—The following course seems the proper one for the Direction Board to take. Give a list of *rations*, of different sorts—the more numerous, the better—all regarded as coming within the price proposed. Give to the governor of each house the option, as betwixt these several rations; allowing him even to employ, or at least to propose, *others*:—but on condition of their not exceeding a fixed price.

III. ADULTS.—*Old-Stagers*.—*Paupership* habit, is the habit principally to be considered in this case; the *original* habit, acquired during the *self-maintaining* state, having been more or less superseded by it. The paupership habit, instead of being *less* luxurious and expensive throughout, is, in the instance of those maintained in the way of *community-maintenance* (i. e. in poor-houses, howsoever denominated) invariably, and in an enormous degree, *more* luxurious and expensive.—Original habits are determined mostly by *professions*, though in some degree by territorial *situations*:—the agriculturalist, the lowest paid of all classes. In community-maintenance, the habit has generally been adjusted to the habits of the best-paid classes, though influenced more or less by territorial situation. Difference in this respect between *bread* countries and *meal* countries; and among bread countries, between *wheaten* bread countries and *inferior* bread countries—viz. rye, barley, oats, and pease-bread countries. Meat is the great article of excess in the existing poor-houses.* Whatever degree of indulgence it may be thought fit, in consideration of acquired habits, to extend to the *old-stagers*, they should be dieted apart from the *new-comers*.—Briefly thus—*two tables*—*New comers'* table, and *old-stagers'* table. This to save the new-comers from the pains of regret and privation, and from the dissocial emotions and affections of envy and discontent.

Should any *retrenchment* be deemed advisable, *voluntary* charity will remain as a resource for the amount of the difference. (See Book

* Curious scale of fare compared with the qualities of the persons maintained.—*Self-maintaining* poor, meat scarcely one day out of the seven—(Eden on the Poor *passim*).—*Burdensome* poor, upon an average of seventy-seven houses, four days out of the seven. (Taken, on examination made in this view, from Eden.) *Convicts* of the worst species, and *enemies*, seven out of the seven. In the latter instance, *quality* advertised for, *the best*, and *quantity* excessive.

iii. Ch. xiii. *Voluntary Charity assisted*—and Book iv. *Pauper Comforts*.—*Fish* a contingent resource, in situations and seasons affording a *glut*.—Expectations entertained of a mode of *curing*, by which the benefit may be extended to all seasons and situations.—Conduct with regard to the mode of retrenchment.—1. Diminishing the *number* of meat-days.—2. Diminishing the *quantity* of meat on each day.—3. Diminishing partly the number of days, partly the quantity on each.—Saving by inferior *pieces*, a casual resource, depending on local situation:—the amount limited, since the *ratio* of inferior to superior cannot be increased. The distinction being principally the result of prejudice and caprice, differing widely as between country and country, any considerable increase in the relative demand would raise the price. In great towns, many parts, considered elsewhere as delicacies, and in vain coveted in country places, are degraded in saleable value, and even reprobated as unfit for man, by being denominated according to the demand made of them for the use of inferior animals. The principle of *self-supply*, though applied to this article, would not altogether supersede the distinction between superior and inferior pieces; since the superior, fresh or preserved, might be reserved for sale, and the inferior, in greater quantity, purchased with the price. This mode of retrenchment, a point of great delicacy: the settling of it, as far as can be done, by *resolutions*, conceived in *general* terms, a proper subject for the authority of Parliament. The execution ought not at any rate to be *sudden*: time should be allowed to the class in question to accommodate themselves to their new situation, and experience the benefit of it in *other* points of view.

Chap. VII. CLOTHING, BEDDING, &c.—

I. CLOTHING.—Two points to be attended to—*frugality* and *distinction*—the latter, for the purpose of separation and aggregation—(See Chap. ii.)—*Frugality*.—1. Materials, the cheapest, so as to afford sufficient warmth. 2. Form, excluding all useless parts—such as skirts to coats and waistcoats—brims to hats—unless it be in the heat of summer, for protection against the sun; for which purpose straw would be preferable.—*Necessity* and *use* the standards—not *fashion*—though fashion has of late been approaching nearer and nearer to use.—*Distinction*, principally by colour—*form* being determined by frugality. In default of a sufficient number of cheap colours sufficiently contrasted, shreds of one colour, applied to a ground of another colour, might be employed.—*Shoes* with *wooden* soles, used in many country places, and even in London, under the name of *clogs*. Saving on this score alone, 3s. 6d. a head, in the instance of adults: about £40,000 or £50,000 a-year, in the whole.—In summer, no *stockings*; but the leg covered, or nearly so, by a prolongation of the breeches; which at that part may be repaired by piecing,

more advantageously than stockings by darning. In winter, stockings might be added, or rather *hose*: i. e. stockings of woven cloth, as being more advantageously repairable.—At the parts most exposed to wear, viz. under the arm-pits, between the thighs, and at the elbows, linings, for strength, of shreds of *leather*—a species of frugality already in use.—For coverings of shoes, in place of, or in addition to leather, the materials of cast-off coats and waistcoats might be employed—or, for women's, gowns and petticoats—such as could not be applied with more advantage to other uses.

Soldiers wear uniforms, why not paupers?—those who save the country, why not those who are saved by it? Not the *permanent* hands only, but likewise the *coming-and-going* hands should wear the uniform while in the house, for order, distinction, and recognition, as well as for tidiness: being charged at a fixed rate per day; reserving to them the option with regard to shoes and stockings.

Clothing would be made, all of it, by the strength of the establishment, according to the principle of *self-supply*: but this would make no difference in point of *relative* cheapness and dearness, as between material and material; the quantity of *labour* requisite being the same, whether home-made, bought, or sold.—For the particulars, see Book v. Ch. ii. *Pecuniary Estimates*.

II. BEDDING.—For the Bed-stages, see above, Chap. iv.—Bed, stuffed with straw:—one side covered with the cheapest linen or hempen cloth, for summer; the other, with coarse woollen for winter.—Stretching the under sheet on hooks, pins, or buttons, will save the quantity usually added for tucking in:—in cold weather, that the woollen may be in contact with the body, the sheet might be omitted. Rug, and two or three blankets:—upper sheet of no greater width than the cell, and tacked on to one of the blankets. Bed, one for the whole stage, or a separate one for each cell; and so the under sheet.—The advantages of separation are, superior portability; each bringing and stowing away his own bed without embarrassment or delay; and that in case of uncleanness, the annoyance may be confined to the author of it. Straw, the more frequently changed the better, particularly in the warm months.—To the extent of the quantity wanted for littering cattle, the change will cost nothing; and beyond that quantity the expense will be only the difference between the value of the straw, as straw, and the value of it, as manure.

Chap. VIII. EMPLOYMENT.—The grand point is, to suit the nature of the employ to the nature of the hands.—The only difficulty is to find employment of a nature suited to the *unrilling* hands, and the *infra-ability* or *inadequate-ability* hands.* The quantum of this

sort of employment requisite for the population (when complete) of each Industry-house, will of course depend upon the population of these two classes of hands. A stock of *easy*, or *any-body's-work* employment, having been found in a quantity adequate to the number of *difficulty-employed* hands, the difficulty is at an end. *Self-supply* is a principle particularly fruitful in *any-body's-work* employments.—In the agricultural branch, most of the operations being suitable to unexercised, many to feeble hands: in the clothing branch, most to feeble, many to unexercised hands. The stock of *every-man's-work* operations being increased more and more by the division of labour, (which in this scale of unexampled amplitude may be carried to an unexampled pitch,) the stock of work adapted to these *confined-ability* hands will receive a proportionable increase.

To afford the extra stock of labour suited to the extra demand in time of war, or preparation for war, each hand, exercising a war-trade, must be prevented from employing in it more than a certain part of his time (say three or two days out of the six) in peace: otherwise whatever accession to the national stock of *war-employment* hands were afforded by the Company's apprentice-stock of hands, would only drive out, or keep out, so many free hands; and there would be no more to spare of the sort of labour in question—no greater fund of capacity for that sort of labour lying by and unemployed *then*, than there is *now*. The advantage derivable from the *employment-mixing* principle, is peculiar, in great measure to such a company and its hands: since “no man can serve two masters,” nor, in general, the same master-man carry on, without disadvantage, two or more unconnected trades.

Local advantages appurtenant to the situations of the several Industry-houses, may afford employments, to a value which in part might otherwise be lost; and those such as would be

of their maintenance. This will include, 1, *Feeble* hands—as to a considerable part. 2, *Unripe* hands, up to a certain age—younger or older according to the management. 3, *Sick* hands—during the continuance of the sickness.—The unripe hands being capable of paying, with a profit, before maturity, and the sick after recovery, the feeble hands, together with such of the unripe and sick hands as die insolvent, (together with the few able hands that may chance to die in the same case,) are all that contribute at the long run to the *necessary* burden in point of expense. All others may be termed *adequate-ability* hands: most of whom will, of course, be *extra-ability* hands.

Confined-ability hands—those who may be able to do as much work as able hands in general;—only it must be of a certain sort—or preceded or accompanied by *instruction* or *attendance* of a certain sort, are—1, *Insane* hands (divers sorts.) 2, *Imperfect* hands. 3, *Sick-and-well* hands. 4, *Tender* hands. 5, *Past-prosperity* hands. 6, Of the dangerous and other disreputable classes, such as have been bred up, or confirmed, in habits of idleness or dissipation—but this only for a time.

* Those whose *natural* ability, with reference to labour, is decidedly below the necessary expense

less apt than others to interfere with private trade. Examples: Stone-cutting—brick-making—mining—fishing, with the preliminary employments subservient to it—such as ship-building, sail-making, &c. The quantity of work performable in these *subservient* employments, might be confined to the supply of the Company's own demand.—No more vessels to be built, &c., than what the Company employs. In regard to husbandry-work for individual farmers, the Company might restrict itself, or be restricted, to rates regarded as excessive; say, all beyond double the ordinary rate: the object being not to deprive self-maintaining hands of any employment, nor even of any such advantage as would be a reasonable compensation for casual want of work, and want of adequate pay in winter time—but only to get this or that work done, which might otherwise not be done at all—not being capable of being despatched in time, with all the labour that could be afforded by the obtainable stock of self-maintaining hands.

With regard to the pouring in hands into *over-paid* employments, whether in the view of taking the benefit of the excess, or (what would be the necessary consequence) for the purpose of reducing it, this advantage would be open to the Company, as well as to private masters, and private hands. The fund of information created by the *Employment-Intelligence-Office* plan, would be alike open to all parties interested. See Book iii. Ch. i. *Employment secured*.

In regard to the choice of employments, and the prudence of hazarding the necessary expense of such parts of the dead stock as might be requisite to a certain branch of industry, and could not, without loss, be transferred to any other branch, much will depend upon the *permanence* of the stock of hands capable of being allotted to any such employment: that is, in the instance of each hand, on the assurance of his continuance upon the establishment for a term not less than a certain time. The great and general uncertainty in relation to this head, is one of the most powerful and insuperable obstacles to productive economy in poor-houses, in the existing order of things.—(See Book v. Ch. v. *Prospect of Success*.)—Hence an important division of the population of a proposed Industry-house, into—1. *Coming-and-going*, or *short-staying* stock of hands—2. *Longer-staying* stock—3. *Permanent*, or *standing* stock.*

* I. *Short-staying*, or *coming-and-going* stock.—1, Sick hands. 2, Child-burdened hands. 3, Casual-stagnation hand. 4, Periodical-stagnation hands. 5, Out-of-place hands. 6, Disbanded hands. 7, Strange hands.—II. *Longer-staying* stock:—viz. as lying under difficulties, with regard to the obtaining of employment, over and above what exist in the preceding case.—1, Superseded hands. 2, Stigmatized hands. 3, Suspected hands. 4, Unavowed-employment hands. 5, Beggars. 6, Unchaste hands.—III. *Permanent* or *standing* stock: composed in

Owing partly to the permanence of their situation, partly to their aptitude for receiving a suitable education, it is the labour of the stock of *unripe* hands, in their quality of *apprentices*, that would constitute the chief basis of the Company's profit-seeking arrangements.†

one instance of those, who, by *positive* institution, are proposed to be fixed within the pale of the establishment for a long and determinate time; and as to the rest of such as, in virtue of their *natural* state and condition, are likely to remain for a time altogether undeterminate, and not likely to be of short continuance, and, in some instances, not likely to terminate but with life.—1, Unripe hands, or apprentice stock. 2, Among insane hands, all whose cases are looked upon as *incurable*. 3, Feeble hands. 4, Imperfect hands. 5, Sick-and-well hands (some sort). 6, Tender hands. 7, Past-prosperity hands.

† According to a calculation, in which the value of earnings was taken at a rate supposed to be too low, and the expense of maintenance, at a rate supposed to be too high, the neat value of the service of a male child, from birth up to twenty-one, after all deductions on the score of death and sickness, appeared to be £23, 3s. 5d. and a fraction, payable at birth;—increasing, of course, with each year of age, up to a sum amounting to £66, 12s. 5d. and a fraction, at the commencement of the eighth year of age:—from which period, on account of there being fewer and fewer years of *positive* value to come, it went on diminishing. In this calculation, there is nothing but what is perfectly consistent with the known and indisputable fact of the universal burdensomeness of children, in the existing order of things, in all ranks of life, and in particular among the self-maintaining poor. In the early stages of the period of non-age, a large proportion of the natural value, or capacity of yielding a clear profit, is lost, by lying unemployed, for want of time, opportunity, intelligence, and capital, on the part of the parents, to turn it to account. in the *latter* stages, by the dissipation of the produce by the minor himself, (rendered independent of his parents by the faculty of self-maintenance,) in the habitual purchase of luxuries, to an amount which is more than equal to that of necessities; as is demonstrated by his being obliged and able to do without them, when, out of the same earnings, he has a wife and children to maintain, in the married state.—(See Book iii. Ch. ii, *Mendacity extirpated*; Book v. Ch. v. *Prospect of Success*; and Book iii. Ch. v. *Frugality assisted*.)—Under these circumstances, no wonder that the pecuniary value of a child, reckoning from the beginning to the conclusion of this period, should be generally regarded as *negative*, in this country; especially considering that it really is so—in a high degree, and without any exception—in the case of the superior and liberally-educated classes:—that is, in the experience of all who either write or speculate upon the subject.—For the particulars of profit and loss upon this part of the Company's stock, see Book v. Ch. ii. *Pecuniary Estimates*:—and, for the mode of taking account of it, see, in the meantime, the heads of a *Non-adult-Value-Table*, by the author, in ANNALS, No. 167, vol. xxix. (*supra*, p. 365.)—To give a *positive* value to an *average child*—is a problem, the solution of which would be an inexhaustible source of wealth, population, and happiness, to the state.—The proposed system bids fair to be—and it is the only one that, in the nature of things, could be—equal to the task.

What the Company supplies itself with, will be gain to the Company, without being loss to other traders: since, whatever be the value that is thus produced by the Company, value to the same amount is saved out of the poor-rates. If the whole expense of the pauper community—say three millions—were thus defrayed by the labour of the pauper-community, and the Committee were but as trustees for the rateable inhabitants to the whole of the amount, the whole of the three millions would be saved to the rateable inhabitants, and they would have so much the more in their pockets, to lay out with individual traders of all sorts. Divided, as it is proposed to be, between the rateable inhabitants and the Company, the benefit to individual traders will be the same: the only difference being, that the part which is gained by the Company, will be laid out by and for the benefit of the members of the Company; while that part only which is divided amongst—that is, saved by—the rateable inhabitants, will be laid out by and for the benefit of the rateable inhabitants.

Chap. IX. CHILD-NURSING.—Great advantages the Company's infants would have, in comparison with those of private families,—even of the most opulent, much more of the indigent.—1. Medical curators, as well as head-nurses and nursery girls, prepared by the most eminent lecturers in this line. 2. Uninterrupted medical attention. 3. Uninterrupted nursing attendance:—nurses constantly sitting up—no avocations—no over-laying. 4. Appropriate exercise, administered by the help of machinery, in whatever quantity may prove most advantageous—not stinted by the portion of time and labour that can be spared from other occupations, as in private families.—Examples: The infants danced, as they lay in their cribs, in numbers at a time—(See the plate.) The labour performable by the slight exertion of a feeble hand, the weight being taken off by a counterpoise. For airing, in conjunction with exercise, an open carriage being provided, upon a principle as simple as that of the *droshky* spoken of in Ch. iii.—the cribs (which for this purpose should be capable of being separated from each other) may be suspended from horizontal poles, supported by proper uprights. They might be drawn about in this way in numbers by a single ass; or in smaller numbers, on smaller carriages, on the same principle, by some of the bigger children.—5. A system of experiment, for the purpose of improvement, constantly carrying on on a scale covering the whole kingdom, and recorded according to an uniform plan of registration, pursued alike in every industry-house.—(See Ch. x.) 6. Attention, uniform, systematical, governed by principle:—not exposed to be relaxed by casual want of affection; or to be misguided by ignorance, prejudice, or caprice.—7. Best mode of bringing up by hand, a particular field for experiment.—The great medical authorities to be consulted pre-

vious to the formation of the plan. 8. Attention sharpened by the *Life-Assurance* principle by premiums, and by the honour of publicity. Rate of vitality among suckled children the standard. Two children to be suckled by each woman delivered in the house, the woman being supplied with extra nourishment for the purpose:—mothers of bastards might be detained (say for six or twelve months after delivery) for that purpose. The great object of endeavour will be to reduce the mortality among weaned children, to a level with that of suckled children—what if still lower? Liberal premiums every year to the nurses, &c., of a certain number of the houses, in which the rate of infant mortality has proved lowest: emulation consequently among all the houses. To show how much has been owing to local situation, and how much to management, if an industry-house, in which a premium has been gained twice running, be in a situation deemed peculiarly healthy,—as in the Welsh mountains—transfer this part of the official establishment to a situation in ill repute for health,—such as the hundreds of Essex; or to any other industry-house, if there be any other in which mortality has been higher: it, under this disadvantage, the success be similar, augment the premium in proportion.—For the savings to be made in the expense of child-nursing, as compared with ditto under the existing system, see Book v. Ch. ii. *Pecuniary Estimates*—and see Book iii. Ch. xi. *Infant Mortality diminished*.

Chap. X. BOOK-KEEPING.—Peculiar extent and importance of the system of Book-keeping in an establishment of this sort—Besides being, in every case, an indispensable basis to good management, it is in the present case an indispensable security for the due discharge of the several obligations, which the Direction of the Company, and the several agents in the several local establishments, will have taken upon themselves, with relation to the various parties interested—viz. the *paupers*—their individual friends, the rateable parishioners, the stockholders, government, and the public at large.

In a small and *single* poor-house there may be neither the demand for a full and perfect system of book-keeping, nor the adequate means of satisfying any such demand: the difference between the best and the worst management that can be expected may hardly be sufficient to make up for the expense of an adequate system of registration; that is, of engaging persons competent to the task. In a system of poor-houses of the proposed extent and magnitude, good book-keeping is the hinge on which good management will turn: the demand rises to the highest pitch; and so (it will be seen) does the sufficiency of the means at command for satisfying it. With the instruction, and under the check, of an adequate system of book-keeping, the management may be better conducted by the most ordinary hand, than by the ablest hand without that

advantage; and the good management accidentally introduced by an able hand, would vanish with the hand that introduced it. *Without* this advantage, everything would be too much; *with* it, nothing would be too much. *Without* it, any single one of the collateral benefits hereinafter proposed, might be deemed visionary; *with* it, all of them together would be found practicable, easy, and secure.

In book-keeping, the *heads*—as in management, the *principles* of the system—will be governed by the *objects or ends* which it has in view. Of the objects or ends of action requisite on this occasion to be kept in view, the list will, as far as it goes, be the same in the one case as in the other; and will not be much less extensive or diversified in the case of book-keeping than in that of management itself.* Pecuniary economy, *usually* regarded as the sole object of book-keeping, will *here* be but as one out of a number; for the system of book-keeping will be neither more nor less than the history of the system of management in all its points. *Health—comfort—industry—morality—discipline—and pecuniary economy*—(both branches included—the *saving or preservative*, as well as the *productive or augmentative*) compose the list of objects in view in the present instance. In relation to all these points, and at each period, it is equally necessary that it should be known what, at that period the state of the management is and has been, in order that it may, in no future period, be suffered to grow *worse*, but in every future period be made to grow *better and better* in as high a degree as may be.

The unprecedented multitude of establishments, all requiring to be conducted upon a plan in most points exactly the same, (say two hundred and fifty, spread at equal distances over the surface of the whole kingdom,) is another circumstance which enhances the importance of the process, and at the same time gives an unprecedented turn to it. In ordinary economical concerns, the whole system of management is single and insulated: here everything is comparative; under every head, the management in each house presents an object of comparison to the management of every other. In relation to each head, the management in each local establishment has therefore two hundred and fifty times the chance of being advanced to the highest possible pitch of perfection that it can have, in any insulated establishment standing upon the ordinary footing. To profit by this advantage it is necessary that the system of book-keeping should in each house exhibit, with the utmost precision, and in the utmost detail,

what the management is:—as, for example—under the head of pecuniary economy, what the rate of *expense* is on each of the articles *consumed or used*; and what the rate of expense, on each of the articles produced: that it may be seen in which of all the houses the management, in relation to each of those heads, is most advantageous upon the whole; and thence, with a view to practise, that the management of the most successful house may be taken in each instance for a pattern, and copied in every other. To book-keeping in its ordinary form must therefore be added, in the present case, a new and peculiar branch, which may be styled *comparative or tabular* book-keeping. To that comparison between *period* and *period*, which is so instructive, as often as it is made, in the case of any private concern, may here be added the comparison between *house* and *house*.

The plan of registration—at least the plan traced out in the first instance—cannot be too particular:—multiplied by the number of industry-houses in the kingdom, (two hundred and fifty,)—by the number of souls in an industry-house, (two thousand,)—or by the number of souls in the whole pauper population, (five hundred thousand,)—the minutest article may swell into importance. The supposition to set out upon is—that everything is to be registered, for the registration of which any use whatever can be found; then to strike off the list such heads, if any, of which the use, it is supposed, would not pay for the expense.

Multiplication of the *number* of the books would render the business—not the more *complex*, (as at first glance it might seem,)—but the more *simple*: as in manufacturing establishments, the several operations, separately considered, are the more simple, the greater the number of the hands amongst which they are distributed. Allotting to each article a separate book, would save the writing the name of that article as many times as it would occur in a general book. The quantity of matter to be entered being *given*, no addition is made to the labour of entering by any addition made to the number of the books. Books in any number may be given in charge to one hand; so long as no two, that are designed as checks to one another be given to the same hand. *Multiplication* of books, is but *division* of the contents.*

Under the proposed system of management, as the *demand* for a copious system of book-keeping is in an unexampled degree urgent and extensive, so are the *facilities* afforded to the process of book-keeping, by the peculiar plan of architecture, equally unexampled. Compactness and simultaneous transparency

* Book-keeping is one instrument in the hand of economy, *architecture* (as we have seen) another. In all these branches of art, the list of objects to be aimed at is, in the present case, the same, in as far as their respective fields of action are co-extensive.

* The names of the articles, and other heads, will be predetermined, and already entered on written or printed forms: the scribe will have little or nothing to do, but under these heads to set down *individual* objects by their *names*, and *aggregates* by their quantities.

—both of which properties it exhibits in perfection—are the principal points upon which the advantage turns. Elsewhere, the knowledge of the matter of fact requires to be communicated to the manager in chief, often through a variety of channels: *here*, it is present to all his senses, and requires only to be *preserved*.—No false musters—no running to and fro—no mislayings and huntings—no crossings and justlings, for the purpose of survey and registration:—every person, and every thing, within view and within reach at the same instant.—A degree of minuteness which might elsewhere be impracticable or unthrifty—(costing more than the amount of any advantage that could be made from it)—would be without obstruction, and without objection, *here*.*

Chronological and Methodical—Elementary and Aggregate—are the natural and fundamental distinctions between book and book, in a set of books, having for their common subject-matter the transactions of the same establishment—and they apply, not only to books in which *pecuniary economy* is concerned, but to all the several books that respectively bear relation to the several *other* heads of management here concerned. In a chronological book, the arrangement of the entries is governed by

* In the form called the Italian, book-keeping is a science of itself, and a most intensely difficult one. Happily it is not here a necessary one. It is not practised in any of the existing poor-houses; nor (what is much more material) on any of the occasions in which national accounts are delivered in to Parliament.—Thus much seemed necessary to be intimated, lest a large number of professed book-keepers thoroughly initiated in the intricacies of the Italian mode, should be regarded as a necessary part of the official establishment of each industry-house, and an acquaintance with their language a necessary condition to the faculty of understanding the accounts:—on the former supposition, the expense would be great indeed; and on the latter, the security for good management, as well as the satisfaction to the public not a little weakened. If two copies of one and the same original (the waste book) may be of use in the character of *checks*, of how much greater use will not two original accounts be, kept by two uncommunicating hands? For instance, in the case of articles transferred from house to house, the *transfer-inwards* book of the one house, and the *transfer outwards* book of the other.—In the public accounts, the *method* is the method called for by the subject-matter and the occasion, and the *language* is the language in use with everybody. Would public accounts be rendered the clearer, by translating them into a language composed entirely of fictions, and understood by nobody but the higher class of merchants and their clerks?

The real use of the peculiarities which characterize the Italian mode, might be a subject well worthy of investigation. I mean in the situations in which it is at present employed; for *here* every purpose of the Italian mode might be answered, and answered in perfection—(I give it as the result of a particular and very laborious inquiry) by a set of heads, taken exclusively from the ordinary language.

the order of *time* merely: in a methodical book, by some other order, according to the *purpose* it is designed to serve. Entries of the *elementary* kind are generally entered in a *chronological* book, in the first instance † and from thence copied either in their separate and elementary state, or in *aggregate* state and expression, into a book of the *methodical* kind. Elementary entries are of course the foundation of the aggregate:—an error in an elementary article cannot but be productive of a correspondent error in the aggregate in which it is included: an error in an aggregate article may exist, without any error in an elementary one.

Considered with reference to their subject-matters, the books may be distinguished into—1. Population-books—2. Stock-books—(including accounts of articles received, issued, and consumed)—3. Health-books—4. Behaviour-books—and 5. Correspondence-books. The plans of the population-books and stock-books, (elementary and aggregate included,) including also in each instance an indication of the use, would take up so much room, that they must either be omitted altogether out of the present outline, or posted off to an appendix. Of the health-books a sketch will be given in Book iii. Ch. xii. *Useful Knowledge augmented*, &c.—To the class of behaviour-books may be referred—1. Complaint-books—2. Misbehaviour-books—3. Black, or punishment-book—4. Red, or merit-book.

Idea of a complaint-book—I. *Objects* of complaint to the pauper inhabitants of any house—1. Fellow inmates of the same house—2. Officers of ditto—3. The general plan of management—as manifested either by the established practice, or the rules and orders of the house—4. Paupers of other houses—5. Officers of ditto—6. Strangers at large. II. *Complainants* against the pauper himself may be—1. Fellow inmates of the same house—2. Officers of ditto—3. Paupers of other houses—4. Officers of ditto—5. Strangers.—These five last cases may be considered as belonging to the *Misbehaviour-book*. ‡ III. *Heads* for a complaint-book—1. Time (day, hour, and minute)—2. By whom—3. Against whom, or what—4. Concerning what—5. To whom—6. By whom examined into—7. Witness or witnesses examined—8. By whom decided upon—9. Time when decided upon—10. Time employed in

† To save the delay and danger of error that might result from determining in the first instance to what *methodical* head they belong to—and to preserve a constant assurance that nothing is omitted.

‡ If there be an *officers' misbehaviour-book*, it should be separate from the *common misbehaviour-book*, and kept by a separate hand. The name of the offender *need* not be entered—nor in the case of a first offence ought to be: the entry itself would be a punishment, and that a severe one. When a baker is fined for short weight, publication is held up to him *in terrorem*, as an ultimate punishment for delinquency otherwise incorrigible.

the examination—11. Decision—12. Decision, by whom executed—(if it be a case calling for execution)—13. Time, &c., when executed.

Provision against suppression of complaints, where a pauper is complainant.—Time for complaining, a time when the whole official establishment is assembled—right of having the complaint entered in the book.—Complaints by paupers against paupers, will of course have officers for judges.—An appeal will in that case be a complaint against the officer who acted as judge. At every visitation (see Ch. v. *Official Establishment*) the governor bound to present to the visitors the books, exhibiting the complaints made by paupers, whether against officers, or against the management, for a certain time back. Complaints against the management not to be repeated by paupers after having been decided upon by the General Board. Punishment for complaints adjudged *rash* as well as *groundless*—still more if *malicious*, and made for the purpose of *vexation*.

Unexampled perfection, of which the system of procedure is susceptible in such a situation—the result, partly of the discipline, but principally of the architecture. Delinquency known the instant of its being committed: defendant, complainant, witnesses—(if distinct from the complainant)—judges—everybody—on the spot:—delinquency, complaint, trial, sentence, execution—might all be included—and without injustice—in the compass of the same minute.* Punishment may *here* be the less *severe*, in proportion as the *certainty* of it is the more entire: but in proportion as *punishment* is cer-

* The mode of procedure *observed* by a wise and good man in private life, in the character of a father or the master of a family, within the sphere of his authority—the procedure of the domestic tribunal—is a standard by which the fitness of a system of judicial procedure—the procedure of public tribunals—may be tried:—the mode of procedure *observable* in such a tribunal as that of the proposed industry-house, is a standard of still greater simplicity and perfection: the real difficulties, that in *some cases* obstruct the procurement of evidence, constitute but one cause indeed, but that the principal one, of the necessity which really exists in *some cases* of deviating from these standards.—Compare with either of them the refusal to examine parties in the *common law courts*—civil as well as criminal—and the practice of examining parties—but in writing only, and after a six weeks', month's, and fortnight's time for fabrication—in what are called the *equity courts*.—Delay is spoken of, by Montesquieu, as if it were of the essence of *justice*; and as if the greater the delay, the better the justice. But delay without special cause—all delay that takes place of course, and previous to the knowledge of the case—is—so long as it lasts—*injustice*. Lawyers, under the notion of coming at the truth, the whole truth, and nothing but the truth—lawyers of all nations—have, in the instance of certain classes of witnesses, (differing in their list of these classes without end,) refused to judge whether the narrative be, or be not, a true one:—assuming, that there are but two degrees of probity, in this respect, among mankind—that of the *ever-lying*, and that of the *never-lying*—

tain, delinquency will be rare. In case of complaints of a serious kind, (such as those which constitute a *legal* charge, civil or criminal,) the Industry-house itself will be a perfect, and the only proper, *safe-custody* house: by a common jail, such as common jails are at present, a scratch in the moral character would be inflamed into a death-wound.—(See Book iii. Ch. viii. *Imprisonment*, &c.)

In case of a complaint by a pauper against a stranger, if the stranger will not make up the matter, or it be a matter not fit to be made up, the consequence of a decision given against the stranger, will be a report from the house to the general Direction-Board—of which report, if confirmed, the consequence will be an order to prosecute.—Unexampled degree of protection thus secured to the pauper-population:—thence a degree of security, from which, by the intricacies and expenses, partly natural, partly factitious, of legal procedure, the self-maintaining poor—that is the great bulk of the community—are debarred. (See *Defence of Usury, and Protest against Law Taxes*.)

The *black-book* will be of use chiefly by its name; the matter of it will have already found a place in the *misbehaviour-book*. cases either of *high delinquency*, or of conspicuous *pertinacity*, (both classes rather ideal than probable in such a situation) will be the only ones proper to be put upon it.

Red-book.—The instances of the application of the *peculiar premium* principle, will constitute the *ordinary* matter of the *red-book*: *un-called-for*, and *unexpected* manifestations of merit, the extraordinary. The chaplain, the "*recording angel*:"—one amongst other means of encompassing with sentiments of love and veneration the idea of this officer, the special guardian of religion and good morals.

Chap. XI. APPROPRIATE ESTABLISHMENTS—viz. for the *Insane*, &c.—In the instance of some of the classes, appropriate houses may be of use: the appropriation being *special*, but not *exclusive*; that is, the complement of the establishment being made up out of the other classes, rather than *room* or officers' time should be unemployed:—the central-inspection-architecture obviating whatever inconvenience might result from the *aggregation*, if, instead of being but *apparent*, it were *real*.—Classes requiring appropriate establishments.—I. *The Insane*. II. *The Deaf and Dumb*. III. *The Blind*—in some cases.

Reasons for collecting together, into appropriate establishments, persons afflicted with the above infirmities.—I. Reasons applying to the *curable* classes of the *insane*. 1. Benefit of appropriate medical curation and atten-

and not considering, or not sufficiently considering, that a refusal to hear any sort of witness—how depraved soever—is a license to commit, in the presence of that sort of witness, all imaginable crimes. Apply these rules of inaudibility to a population composed exclusively of convicted felons.

dance. 2. Giving to the patients the whole time, and entire attention, of the medical curator, undivided by miscellaneous practice. 3. Enlarging the field of his observation and experience. 4. Benefit of suitable instruction and superintendence, in respect of *employment*. 5. Ridding the ordinary houses of an annoyance.

II. Reasons applying to the case of the *deaf and dumb*; also to the *blind*, especially to children *born blind*, or become so at an early age. 1. Benefits of appropriate *education*. 2. As well as attendance—instruction—and superintendence—in respect of *employment*.—The deaf and dumb are of sound mind, or upon the footing of idiots, according to the care bestowed upon them at an early age.

III. Reasons applying to the case of the *incurably insane*—appropriate attendance, and (where susceptible of employment) instruction and superintendence. The insane of different descriptions—such as curable and incurable, susceptible and unsusceptible of employment, dangerous and innoxious, &c.—are not to be considered as necessarily allotted to the same establishment, one class as another, by reason of their common attribute of *insanity*, but may be aggregated to other establishments, and with other infirm classes, according to the nature of their respective cases. (See Ch. iii. *Separation and Aggregation*.)

Chap. XII. PAUPER EDUCATION.—An inquiry concerning the best method of providing for the non-adult classes of the pauper population coming under the management of the proposed Company—that is, for each individual, during the period of his non-age—requires for its answer a complete plan of education, adapted to this numerous division of the community. The importance of the inquiry is in the joint proportion of the advantage to the *multitude* of the individuals concerned, and of the *degree of influence* which—in the situation in question—a plan for this purpose may be expected to manifest. The *multitude* included under the denomination of the *poor*, compose the bulk of the community:—nineteen twentieths might perhaps be found to belong to that class:—in the condition of one of these twentieths, the plan in question would exercise a direct and all-commanding authority; and over the remainder a very considerable,—and finally, perhaps, an all-prevailing—though less certain, and immediate, influence. If, in point of real importance, the education of the rich can bear any comparison with that of the poor, it can only be in respect of the influence which the conduct of the former class has over the latter. In the situation proposed, the conduct of the poor will depend—not upon the remote and casual influence of the rich, in the way of example or casual communication, but upon the direct and constant exercise of plastic power. The influence of the schoolmaster on the conduct of the pupil in ordinary life, is as nothing, compared with the influence exercised by the Company over these its wards. Yet these are the classes

whose case is so generally overlooked by the writers on education: partly (it should seem) as not being worthy of their notice; partly as not lying within their reach.

Education is the conduct of the individual through the early part of life.

The proper end of education is no other than the proper end of life—*wellbeing*.

The wellbeing here in question is, partly that of the individual to be educated, partly that of the parties at whose expense, and by whose care, he is to be educated—viz. the proposed Company.—in respect of the wellbeing of the child, they are as *guardians*, in respect of their own, they are as *masters*.

From the commencement to the conclusion of the period of education, (comprising in this country the first twenty-one years of life,) the field of education comprises the whole of the individual's time.

The time of an individual is employed, partly in *active* occupations, partly in *repose* which is the absence of them all.—List of the *ends* or *objects* to one or more of which all occupations ought *here* to be directed.—I. For the advantage of the Company, as well as his own. 1. Profit of the pecuniary kind, the fruit of productive industry.—II. For his own advantage, in respect of his present condition in the apprentice-state. 2. Comfort (including amusement.) 3. Continuation of existence (viz. by nourishment.) 4. Health. 5. Strength. 6. Cleanliness. 7. Personal security.—III. Partly for his own advantage—in respect of his future condition after emancipation—partly for the advantage of the public at large. 8. Faculty of self-maintenance. 9. Faculty of self-amusement. 10. Intellectual strength. 11. Moral health. 12. Military strength. 13. Faculty of pleasing. 14. Religious affections. 15. Suitable instruction—instruction in all suitable points of art and knowledge.

Among these *objects*, some lead to others; many are compassed by one and the same *occupation*—in some instances, the connexion is necessary; in others, it is dependent on management, and presents a wide field for improvement: and here comes in the application of the *several use principle*, spoken of in Ch. iv.—Examples—*Repose* and *comfort* sweeten the time occupied in *nutrition*.—*Cleanliness* is subservient to *health*, *comfort*, and the *faculty of pleasing*. *Productive industry* is naturally, though not necessarily, accompanied by (bodily) *health*, *strength*, the *faculty of self-maintenance*, and *moral health*—by management, not only may the connexion between these objects be much strengthened, but *intellectual strength* and *comfort*, (in the shape of *amusement*.) be added to the group.—Learning, otherwise of little value,—unless by being subservient to *intellectual strength*, is, (if suitable in kind,) capable of being made subservient to the faculty of *self-maintenance*—to the faculty of *self-amusement*—

* Concerning which, see Ch. vi.—*Diet*.

to moral health—to the faculty of pleasing—and to religious affections.—*Military strength* (of use principally to the public) is naturally enough subservient to comfort, (i. e. to amusement), and to the faculty of pleasing.—The faculty of pleasing depends upon native comeliness, (the gift of nature, not of education,) upon health, strength, cleanliness, intellectual strength, and moral health.* Of religious affections, moral health is in this world the great use. From suitable instruction (*suitable art and knowledge*) these sublime affections, as well as intellectual strength, may derive nourishment and increase.—Amongst active occupations (occupations accompanied with strong exercise) there is one, viz. swimming, peculiarly subservient to personal security—applying to a danger, against which there is no constant security by any other means:—and to this advantage is added comfort, (including amusement,) health, strength, cleanliness, and even increase of strength (by increase of security) in a military view.

Of diet and clothing, (two of the efficient causes of comfort and continuation of existence,) mention has been made in the Ch. vi. and vii.:—of occupations, considered as directed to pecuniary profit, in the Ch. iv. and viii.:—of the accession of military strength, that might be derived from the apprenticeship system, mention will be made in Ch. x. of the next book.—Of the remaining principles of education, relative to these and the several other objects, a compressed view may be exhibited by the following RULES and OBSERVATIONS:

1. In the whole system of occupations, and in each occupation in particular, the attainment of the several objects enumerated, in the greatest possible number, and each in the highest possible degree, (regard being had to their respective degrees of subserviency to the general end,) ought to be kept in view.

2. Of absolute repose, considered as the total negation of all active occupations, the quantity allowed ought to be, the least that can be made sufficient for health and strength.†

3. The efficient causes of positive discomfort being absent, comfort (amusement included)—comfort, even where it is but the collateral result, is the natural concomitant, of the several occupations which have for their objects or effects—repose, (especially after strong exercise,) nutrition, health, strength, cleanliness, personal security, the exercise of the faculty of pleasing, and the consciousness of possessing it; and, by suitable management, it may be infused into those which have for their objects intellectual strength, moral health, military strength, religi-

ous affections, and suitable instruction: and, towards the close of the period, the lists of comforts may be closed and crowned by matrimonial society; of which comfort is naturally the object, though the continuation of the species, with its attendant comforts and anxieties, is another fruit of it.

4. Strong exercises, seem in the instance of most individuals to be, in some proportion or other, necessary to the perfection of health and strength; and in particular, in non-adults, to the development of strength: and the greater the proportion of such exercises, infused into the mass of occupation, without excessive fatigue, or the support given by artificial stimulants, the better both for health and strength.

5. To answer in perfection the purposes of health and development of strength, a system of exercise taken together, should be general in respect of the parts concerned in it, not local: it should find employ for every limb and every muscle: it should not be confined to particular limbs, or particular motions of the limbs.

6. Of the occupations which, having profit for their object, come under the head of productive labour, health, and strength, (supposing a due admixture, as above of the different species of labour,‡)—health, strength, and even comfort, will be the natural, though but collateral results.

7. In the choice of occupations (due provision being made for health and strength, as above-mentioned) productive labour ought to take the lead: and that to such a degree, that no part of the time allowed by religion to be employed in productive labour, ought to be employed in any occupation directed exclusively to any other object, the portions of time allotted in each day to repose, nutrition, cleanliness, and religion, only excepted.

8. In particular, no portion of time ought to be directed exclusively to the single purpose of comfort; § but amusement, as well as every other modification of comfort, ought to be infused, in the largest possible dose which economy admits of, into every particle of the mass of occupations by which time is filled.

9. The period preceding the birth of the faculty of productive labour, with the addition of those intervals of time from which, though not occupied by religious services, productive labour stands excluded by religious prohibitions, compose the time proper to be bestowed amongst the several other objects.

† Out-door, with in-door—loco-motive, with stationary—strong, with gentle exercise.—See above Ch. iv. *Principles of Management*.

§ Make amusement, (i. e. comfort,) the sole end in view, regardless of those other objects, a sacrifice, not only of those other objects, but of comfort itself, will be apt to be the result. Those children are by no means the happiest, whose amusement is the most studied:—in particular, whose amusement is studied and provided for at the greatest expense. The faculty of leading to profit, either at once, or through the paths of dexterity and skill,

* In the higher lines of life, it is moreover cultivated by instruction of a particular cast, directed exclusively to this object.

† Sleep is not life, but the cessation of life: lying a-bed without sleep, is a habit productive of relaxation, and thence pernicious to bodily health: and in as far as it is idleness, pernicious to moral health.

10. Instruction considered in the *lump*, the time of its commencement should be the *earliest* possible: and, in determining the earliest time possible, the commencement of *physical capacity*, (ascertainable by experiment as well as observation,) not *usage*—should be the guide.

11. In determining the *quantity* of instruction to be administered within a given compass of time, *practicability*—not *usage*—should be the measure.*

12. In the choice of *subject-matters* of instruction, *utility*—not *usage*—should be the guide.

13. In regard to the *order* of commencement, as between study and study, natural faculty, not usage, should be the arbiter.

14. The utility in view ought to bear reference—in the first place to the situation of the individual. *during* the apprenticeship; in the next place, to his situation in the world at large, *after* the expiration of it.†

BOOK III. COLLATERAL BENEFITS.

INTRODUCTION.—Taken in its narrowest extent, the object or scope of a system of provision in relation to the burdensome part of the poor, is—the affording mere subsistence to all persons actually in a state of indigence, and willing to accept of relief upon the terms on which it is thought fit to be offered. An establishment being instituted for the purpose, whatever *further* benefits—to the burdensome poor, to the self-maintaining poor, or to the public at large; whether in the shape of employment, pecuniary assistance, security against depredation, or other moral evils—security against death, or other physical evils—comfort—accommodation—useful instruction

is a property that may destroy the value of an occupation in the character of an amusement, in the eyes of a fond and prejudiced parent, but will not so much as diminish it in the estimation of the child. Forty pounds is no uncommon price for a house provided for the lodgment of a waxen child, and for the amusement of a human one:—forty pounds, by which, on the proposed plan, lodging for ever might be provided for eight children such as he: while his very amusement, *duration* as well *intensity* taken into the account, might have been much better provided for by his being led to take a part in the *making* of the house, than by all the industry that could be employed in getting him to look at it, when brought to him ready made.

* Not but that usage may with advantage be taken for a mark to aim at—provided it be not the most *general*, but the most *advantageous* usage:—and so long as the quantity afforded by that best usage be taken—not for the *maximum*—but for the *minimum*. That the greatest quantity administered *any* where, may be administered *every* where, is *certain*: that a *yet greater* than that greatest quantity may be, administered everywhere, is *probable*.

† The question whether any instruction of the literary kind ought to be administered, and the details of the system of instruction which, if any, would be the properest to be administered in such a situation, must be reserved for the body of the work.

—or in any other shape,—may be found capable of being ingrafted on this stock, may be termed, with reference to that direct and principal object, *collateral* benefits.

Under every other system that has been either exemplified or proposed, the task, even in its narrowest extent, is too great—by much too great, for any means that can be spared. Under the proposed system—Under a Company, instituted on *mercantile* principles, with an *undivided* authority, extending over the whole field of action—furnished with a competent stock of *land* and *capital*—acting according to the system of *management*, and that management registered and made public according to the system of *Book-keeping*, above pointed out—neither the extra-business here about to be proposed, nor a superstructure even of much greater extent, would be too broad for the foundation. Of these extra benefits, or collateral results, some take place, of themselves—others by means of a particular *direction* given to labour, without any addition to the *quantity* of it.—Those which require expense, in most instances either find or provide ample funds for the defraying each of them its own expense. Some may be found to be pure sources of profit—considerable and increasable profit, over and above the expense, or even without expense:—while, of such as may be attended with expense, the neat expense, taking them all together, would be as nothing in comparison with the sum of profit deducible from the rest. Considered with regard to its pressure on the intellectual faculties, the whole burden of management may be pronounced light and inconsiderable, in comparison with that which has been sustained with so much success by the East India Company, for such a train of years, especially since the improvements made in the constitution of that imperial body, by the super-imperial power of Parliament.—(See Book v. Ch. v.)—Wisdom—true wisdom consists—not in the *scantiness* of measures—but in the *amplitude* of means.

Chap. I. EMPLOYMENT SECURED.—Certainty of the Company's being able, (so long as land is not wanting,) to find employment for any multitude that can present itself.—Necessary cost of maintenance—for men, not so much as 4d. a-day: capacity of yielding return of labour, not so little as 1s.—return, treble the expense. For women, cost of maintenance not more than 3d. capacity of yielding return by labour not so little as 6d.—return, double the expense. Non-adults, on the apprenticeship footing, on terms of permanency, and thence still more advantageous.—(See Book v. Ch. ii. *Pecuniary Estimates*.)—Were the balance on the profit side less, the liberation of the individual would indeed be less speedy, but the accomplishment of the benefit, in its utmost extent, not the less certain. With land and capital sufficient, worse than common management would suffice for this: and securities for better than common management have been

provided.—(See Book ii. Ch. iv. and x.—and see Book v. Ch. v.)—All the hands *here* in question, are *able* by the supposition; inability being already provided for by the principal and fundamental part of the system:—physical inability may, taking the country throughout, be considered as a fixed quantity, not susceptible of fluctuations, as want of employment is.

Company's employment, however, is but a make-shift—a *dernier resort*.—*Free* employment is the primary and preferable object: preferable as to the employment-lacking hands, because liberty and superior pay go along with it: preferable as to individual employers, because profit on their part goes along with it: and because in their instance the supply of it operates in satisfaction of a demand, which by the supposition exists already, and wants only to be made known.

This being the case, the terms given by the Company ought not to be so high as the terms given by individuals, much less higher: because, in either case, individuals would every now and then find their supply of hands narrowed by this means. On the contrary, the affording to individuals a *positive* assistance in this respect, ought to be added to the list of the Company's obligations: for otherwise a number of profit-yielding hands, who, by means of a suitable channel of intelligence, might have been made to find their way to individual employers, might fall to the Company's share. The refuse of the population, able as well as unable, is the lot best adapted to the situation of the Company. It is *natural* that it should fall to their share, because, after experience at least, it is natural for men to prefer liberty to confinement, independence to dependence: it is *desirable*, on all accounts, that it should fall to their share, and that as little else should fall to their share as may be: it is better for a good workman to fall to the share of a private employer, as well on account of the employer, as on that of the workman: it is better for a bad hand to fall to the share of the Company—on account of private employers, that they may escape being troubled with him—on his own account even, because the Company possesses such means of making him better, as the private employer does not possess; and since they do possess those means, the possession of the workman, bad as he is when he comes to them, will, so long as the Company prescribe the terms, be no disadvantage to the Company.

Demand for labour might as well not *exist*, as not be *known* to those who have the labour to bestow: in as far then as, under the existing order of things, this demand fails of being thus known, thus to *cause* it to be *known* is as much as to *create* it. The thing requisite for this purpose is a *channel of intelligence*—a regular and constant channel of intelligence—co-extensive with the demand for employment on the one hand, and that for labour on the other.—Articles requisite to constitute this

channel of intelligence—I. *The Employment Gazette*: a publication rendered accessible to all by its cheapness: rendered cheap by being cleared of all matter foreign to this purpose. The Company could render it free of expense to the employment-lacking hands, by printing and circulating it at their own charge, waiting for their indemnification to a later stage of the business.—II. A system of *Employment-Register* and *Intelligence-Offices*, spread all over the country at equal and convenient distances:—a set of constant *statutes*, (as the term is in some countries for those marts for labour, which serve in that capacity for no more than one or a few days in the year.) These for particular inquiry: the gazette for offers of service, and offers of employment, in general terms.—To this purpose the system of Industry-houses is already supposed to be adapted.—See Book ii. Ch. vii.

Mode of Advertising.—A master-employer, wanting hands, to apply at any Industry-house most convenient to him, paying so much a-piece (say 1s.) for every hand he wants: this, lest he should advertise for more than he means to employ—for the purpose of having the more to choose out of, or of swelling the apparent magnitude of his business:—fruitless journeys after sham offers is an inconvenience that will thus be guarded against.—Deposit (say 10s. each) to be returned for every hand, the acquisition of whom is mentioned in a subsequent *counter notice* of supply. This, as before, to prevent disappointment, by preventing the continuation of offers which would not be realized. This counter-notice should be inserted by the Company in the next *Employment-Gazette*.—The offers should be numbered:—to indicate the total numbers, and for the purpose of being referred to in counter-notices of supply. An employment-lacking hand to pay for insertion (say one-fourth) of the daily pay he declares himself willing to accept: 1. To prevent wanton offers, as above: and, 2. Because if it were known that employment-lacking hands might make known their offers without any check from the expense, master-employers would lie by in expectation of such offers, partly to save the fees, partly to get hands on the cheaper terms, by receiving offers, instead of making them. The *master* is the party from whom it seems best that the offer should come: since, having an employment already, and wanting hands for that employment, and that only, it is for him to specify what it is:—what an *employment-lacking* hand wants, is rather *money* than employment: many will be willing to undertake, with or without reservation, any employment by which money is to be got.—No *deposit* here; sufficient counter-notice being insured by the master's deposit, and the employment-lacking hands not being always able to afford it.—By practice (which might be anticipated in some sort by intelligence) these advertisements would, on both sides, be thrown into settled *forms*; in the

framing of which, amplitude of matter and conciseness of expression would be the main objects in view: *points of character* would come to be digested under heads:—general heads, of the moral cast, applying to hands in general: particular heads, of the professional cast, applying to this or that class of hands.—Examples of general heads—1. Age. 2. Character in respect of honesty, sobriety, good temper, assiduity, despatch, dexterity, &c. 3. Employment desired, exclusively or preferably. 4. Number of years' experience in that or similar employments (naming them.) 5. Wages demanded, &c.

To the Industry-house hands, the benefit of the Employment-Gazette might be given *gratis*: the Secretary, under the direction of the Governor, and with the privity of the rest of the official establishment, digesting and methodising their offers. The same matter in two different forms:—1. According to the *occupations* in which employ is wanted; 2. According to the class of *hands* by which it is wanted.—Classes to be distinguished in this point of view—1. *Free* hands at liberty immediately. 2. *Self-liberation* hands, at liberty after the debt is worked out. 3. *Bonded* hands—Hands not suffered to leave the Industry-House but upon certain conditions—for which see Ch. ii. *Mendicity extirpated*—and Ch. iii. *Habitual Depredation extirpated*.—These, with their divisions, as per TABLE OF CASES CALLING FOR RELIEF. 4. Out-poor hands—viz. self-maintaining hands—not belonging to any Industry-house.—The numbers of candidates for each employment, within a given period, at (or, in the case of self-maintaining hands, *resident near to*) each Industry-house, should be noted. Under both heads, notice of the amount of increase or decrease, as thus—1. Offers *remaining* on the last day of publication, so many. 2. *Fresh* offers, so many. 3. *Gone off* since the last day, so many. 4. *Remaining at present*, so many.—Returns from situations distant from the place or places of publication, would of course come in later and later, in proportion to the distance: hence another source of division and arrangement, regulated by the course of the post.—General totals and balances, every year, or oftener. The established *Corn returns* afford something like an example, though of course not near so complex and voluminous. The press to be set at one place only, viz. London, or at several parts of the country at once, according to the quantity of the matter.—For example: Home Counties, northern, and western—a place for each. Each Industry-house would be a general repository for the series of these gazettes, as well as a place of resort for the explanation of their contents. The walls of the *approach* would be a proper receptacle for these gazettes, if printed only on one side.—(See Book ii. Ch. iii. *Buildings and Land*.)—Very small fees for search and inquiry, (say 1d.) just sufficient to prevent wantonly-troublesome appli-

cations. A receipt to this amount would be sufficient for the expense; clerks being trained up out of the apprentice stock, maintained or paid according to the frugal plan of the house. To render the provision perfect, by giving to the benefit in view its utmost possible degree of extension, would require the use of the system of Industry-houses in their further proposed capacity of *frugality-inns*, and *frugality-travelling-stages*, whereby an employment-lacking hand, though pennyless, would be enabled to travel from any part of the country to any other.*—(See Chap. vii.)—Hence one out of so many reasons for placing the Industry-houses at distances as equal as possible.

Less immediate effects and uses of the institution, over and above the more immediate ones of affording subsistence and occupation, on the most advantageous terms, to employment-lacking hands, and hands to master-employers—1. Promoting the augmentation of scanty wages. 2. Promoting the reduction of exorbitant wages. 3. Promoting steadiness in the rate of wages. 4. Preventing combinations among masters for sinking or keeping down wages. 5. Preventing combinations among working hands for raising or keeping up wages. 6. Keeping present to their view tables of rates of wages, that (for themselves and children) they may make a timely choice of the most profitable and least over-loaded occupations. 7. Reducing the prices of commodities, in as far as kept up by exorbitant wages.† 8. The Employment-Gazette and Register will be a useful check; and, with the help of the *visitation* plan, the *complaint-book*, and the all-comprehensiveness and perfect publicity of the rest of the book-keeping plan, an effectual check against contrivances on the part of the Company or its local agents, for keeping out of *free* employment, and thence keeping to the Company and themselves the most profitable hands. The rate of a man's pay is public; the goodness of his performances are open to inquiry: if he disputes, in any point, the character given of him by the agents of the Company, he may refer to other testimonials.‡

* At present, if a single man be a self-conveying animal, a poor man with a family is virtually immoveable: and if, without his family he goes in quest of employment, he is punished by the parish as for desertion, under the name of a vagrant.

† Exorbitant wages, and still more deep fluctuating wages, are the bane of happiness as well as morality, among improvident and uncultivated minds. Stagnation is ruin: a fall produces the sensation of a tax: a rise drives a man into sensual excesses:—excesses which, in one who, for want of education, has no fund of *self-amusement*, no other tastes to gratify, are fatal to health, industry, and content.

‡ Even previously to the institution of the proposed Company, no inconsiderable advance might be made towards the equalisation and *stabilisation* of wages, by *Tables of Trades*, or (to speak more

On the plan here proposed, maintenance coupled with employment—preservative and improving maintenance, not corruptive, as in the idleness of the present poor-house or pensioned cottage—is rendered absolutely secure to everybody: of the sort most eligible to present feelings, as far as the stock of that sort will go; and where that fails, it is only by giving place to another sort still more favourable to morality and lasting happiness.

Additional Matter.—Intelligence capable of being ingrafted on the Employment-Gazette; or rather on which the Employment-Gazette might be grafted, being more certain and regular in its amount—Periodical (say weekly) *pauper-population reports*: being abstracts of the population-books of the whole system of Industry-houses.—(See Book ii. Ch. x. *Book-keeping*.) The *escape list* (including *out-stays from furlough*) would answer a further purpose, if accompanied with statements of identification marks, (in French *signalement*;) and rewards for apprehension. The benefit would be extended by admitting of escape notices from *without doors*; in the instance of *children-wards, apprentices, army and navy deserters, prison-breakers*, and other fugitives from justice.

Promulgation.—The lists of offers of *employment* and offers of *service*, articles comprising the principal matter of the gazette, may be distributed to the parishes in the whole or in parts, according to the chance there may be, in the instance of each parish, of its affording supply to either branch of the demand. These papers may be conveyed either by the *general post*, or by and from each Industry-house within its district: they may be directed to the *parish clerk*, the only species of public officer

comprehensively) of *profit-yielding Occupations*, with their correspondent earnings:—an existing publication, professing to include this object, gives but a very small part of the number of the trades: the author of this having collected as many again, without supposing himself to have gone half way towards a perfect list.—Judging from the state and comparison of the classes of interests concerned, so much at least of the plan as concerns the reduction of exorbitant wages, bids fair for being executed; inasmuch as the parties to whose interests it is favourable, are the major part, as well in number as in opulence and power. The classes to whose interests it is advantageous are—1. The class of *consumers* (that is, everybody).—2. The class of *master-employers*.—3. The class of *under-paid hands*.—The only class to which it is disadvantageous, is the class of *over-paid hands*: to these it cannot but be confessed to be in a certain point of view disadvantageous, since to their immediate feelings it cannot but be galling—however advantageous to their lasting interests. It is only in some such indirect and remote, in some such gentle and uncoercive way, that government can occupy itself, to any good effect, either in raising, sinking, or steadying prices: operating not by the *creation of inducements*, but by bringing into notice inducements which spring of themselves from other sources.

whose abode is permanent, and his residence constant and certain; to be read by him, in the whole or in part, and then stuck up in a certain place within or without the church. The Pauper-Population Report might be read by the minister, and, by means of suitable comments and offices, be ingrafted into the Liturgy:—prayers (deprecatory) for the unprosperous, thanksgivings for the prosperous part, of the results. An office of this kind would come home to the business and bosoms of the audience: it would be congenial to that gospel, in which the concerns of the poor are the objects of such anxious and distinguished notice. The gospel itself means, in the original, *good news*: this would be truly gospel news. By the constancy and universality of the attention it would excite, it would be among the most powerful of the securities for good management, particularly in regard to the points in which humanity and morality would be more particularly concerned. *Briefs*, which solicit attention in behalf of inconsiderable fragments of the mass of the poor, or pretended poor, present a very inferior title to admittance.

Indemnity to the Revenue.—The utmost possible degree of cheapness is essential to that universality of promulgation on which the utility of this part of the plan depends. There seems no reason why a stock of intelligence, instituted expressly for the benefit of the poorest classes, should, in as far as it is *new*, be taken for a source of accession to the revenue. It is no small matter that charity, and that of so useful a sort, be administered without expense to government. That the revenue may not be deprived of any part of the supply at *present* derived from this source, the Company might compound with the Stamp-office, paying, yearly and forever, the greatest amount ever received in a year, reckoning (suppose) ten years back, for advertisements of this class: in the character of a newspaper nothing, it not being a paper of general intelligence. Escapes from without doors might be excepted from the composition: so offers of service *from*, and of employment *to*, domestic servants: male town servants at least, who may be reckoned among the *overpaid* classes. The benefit to them would still be great, by the universality of the circulation.—An indemnity to existing newspapers for the loss of this source of profit seems also to be requisite.

By no other hand than that of the proposed Company, could this invaluable national benefit be created to advantage: by government not near *so well*: by a loose multitude of scattered Industry-houses, under separate management, not *possibly*.—(See Book v. CONSTITUTION DEFENDED.)—The existing law of *settlements*, and the existing law of *apprenticeships*,* both join in opposing the circulation of labour.

* This latter has been materially amended by 54 Geo. III. c. 96. As to settlements, see editorial Note at commencement.—*Ed.*

The former would vanish of course : the latter has ever been a nuisance, against which many have protested, and for which nobody has ever pretended to find a use.

Chap. II. MENDICITY EXTIRPATED.—Section I. *Compulsion indispensable*.—The Industry-house system (the Company being invested with the necessary powers) a certain means, and, in this country, at least, the only possible means, of extirpating mendicity. In this country, under the existing poor laws, every man has a right to be maintained, in the character of a pauper, at the public charge : under which right he is in fact, with a very few exceptions, (amounting not to one perhaps in fifty,) maintained in idleness. But in this same country the condition of the common beggar is more eligible, in his own estimation at least, than that of a pauper, maintained in idleness ; for, if it were not, he would become a pauper, having it in his option so to do at any time. It would be absurd, therefore, to expect that by any management—at least, by any good management—the Industry-house provision could be rendered generally acceptable to beggars : that is, that a system which affords bare maintenance—maintenance in the most frugal and least luxurious shape—nor that otherwise than on the condition of working, as far as ability extends, to the full amount of it, should be preferred to a mode of life exempt from working—to the condition of him who is not at present the lowest of those who are maintained in idleness. If, in any country out of England, plans for the extirpation of mendicity without compulsion, (*i.e.* without bodily compulsion,) have met with a temporary success, no inference can be drawn from the success of such a plan in those countries, to the success of a similar plan in England ; since, in those countries, beggars being liable to starve, and many, doubtless, being starved, the question will have been, whether to accept of the proffered provision, or starve :—whereas *here* the question would be, whether to accept of it, or to be maintained in idleness. If, notwithstanding the adoption of the proposed system in other respects, begging were to be tolerated, the nuisance would be much greater than at present : since, of those who are now maintained in idleness in the character of paupers, multitudes, rather than be set to work, would become beggars.

Section II. *Compulsion justifiable*.—Mischiefs produced by the practice of begging.—1. In the instance of passengers in general, considered as exposed to the importunity of beggars—to some, the pain of sympathy :—no pain, no almsgiving ;—begging is a species of extortion to which the tender-hearted, and they only, are exposed. 2. Disgust ; which may exist where there is no sympathy :—the sympathy experiences a sort of relief by giving ; the disgust finds no relief.—From the disgust excited by the presence of a filthy beggar, none but the equally filthy stand exempted. The multitude of the persons subject to this pain of sympathy,

or to this disgust, considered, there can be little doubt but that the sum of these pains taken together is greater than the difference to the beggar in point of comfort between begging and working. 3. Discouragement to industry. Every penny spent is the reward of industry : every penny given, a bounty upon idleness.—The luxuries seen in many instances to be enjoyed by beggars, are a sort of insult to the hard-working child of industry : by holding him out as a dupe, who toils and torments himself to earn a maintenance inferior to what is to be earned by canting and grimace. 4. Facility afforded to real crimes.—Mendicity, by the removal of shame, removes one of the chief safe-guards to honesty : and to tolerate beggars, would be to tolerate habitual depredators ; for those who are now *unavowed employment* hands, would *then*, if under that name subjected to compulsive industry, declare themselves beggars. 5. Unfavourable influence on happiness, even in the instance of the begging tribe itself, taking the whole together.—There are many, it is true, who, for a time at least, would, unquestionably, be no inconsiderable sufferers by the proposed change. But the greater part would be gainers in point of happiness, at least in the long run : since—(it being a property of this as of other unlabourous professions to be overstocked)—for one prosperous and happy beggar, there are probably many unprosperous and miserable ones ; wretches who, notwithstanding, keep lingering in their wretchedness ; sometimes for want of power, sometimes for want of resolution, to emerge from it. The discomfort would cease at any rate with the existing stock of prosperous beggars : the benefits would be everlasting : and the disturbance of the prosperity of the prosperous ones appears to be a sacrifice necessary to the attainment of the benefit.

Section III. *Plan for the Apprehension of Beggars*.—Power to any one to apprehend a beggar, begging in any public place, and conduct him either to a constable or to the next Industry-house.*—Obligation on constables and magistrates, with power of commanding assistance.—Reward 10s. or 20s. advanced by the Governor, and charged to the beggar's account. The whole to the constable, if he apprehends on view : if on simple information, the informer to have a quarter : if on information, accompanied with apprehension, half.—Necessity in this case of admitting the informer as good evidence. Power of commitment to the governor, or else to the chaplain ; the latter being without pecuniary interest in the management.—Intervention of a magistrate (unless the chaplain should be nominated to the magistracy) would produce complication and delay, and might render the execution of the law

* This power exists already in the case of felons, and seems in little danger of being abused ; since, in exhibiting the beggar, a man exhibits himself at the same time.

less steady.* Time of detention, till the beggar's self-liberation account is balanced.—(See further on.)—*Items* for which the beggar is to be debited.—1. Reward for apprehension, as above. 2. Expense of conveyance.† 3. Diet, while in the house. 4. Use of clothing and bedding, while in ditto. 5. Medicine, or any other articles of separate expense. 6. Individual's share of the joint expense of the house for the time. 7. Ordinary profit upon so much of the Company's capital as is employed in the defraying of that expense. 8. Expense of life-assurance in this instance: *i. e.* equivalent for the chance of his dying before his account is balanced.

Section IV. *Provision after Discharge.*—Beggar's *offer of service*, for any employment of his choice, to be previously inserted in the Employment Gazette. No discharge, however, without a responsible bondsman, (a house-keeper paying taxes,) undertaking for the giving him a specific employment, not to be withdrawn till after (suppose a week's) notice to the house: giving notice also to the house of the beggar's departure, on whatever day it happens, or the next. The beggar to enter into a corresponding engagement on his part—not to depart from such service without (suppose a week's) notice to the employer; and, upon departure, to return that same day to the Industry-house, unless provided with another employer, on the same terms;—and so *toties quoties*. This *probation period* to continue (say) a year: and at the end of it, the beggar to be entitled to his certificate of *full emancipation*.—Failure of such notice or return, to be considered as an *escape*, and advertised as such in the *Employment Gazette*, with a reward quadruple to the original one. In case of a relapse into the begging trade, the original reward doubled; in case of a second relapse, quadrupled: and so on, doubling it each time.—The self-liberation account not to be balanced by money, but by labour (otherwise rich beggars might, in despite of the provision, continue their trade) or, if balanced by money, only in part. By coming in as a volunteer, a beggar will save himself from the expense of being pressed, and from the clog of the *probation period*. The provision will tend so far to execute itself.

Section V. *Evasions obviated.*—Classes that must be considered as beggars, or the provisions would be nugatory. 1. Offerers of pretended services to passengers.—Examples: Street and road sweepers—Layers of boards over kennels—Link-bearers—the two last are apt to be in confederacy with pick-pockets. 2. Pretended hawkers.—Hawking to be deemed a *pretence*, if the quantity remaining exposed

to sale be too small to afford a profit equal to a day's subsistence. *Licences* might serve to distinguish the real from the pretended. Acceptance of alms, in a road, street, or other public place, with or without previous petition, sufficient *evidence* of begging:—dumb show may be as expressive as words.

Section VI. *Almsgivers unpunishable.*—1. Penalties on *givers* of alms would be *needless*; since if nobody durst take, nobody could give. 2. *Unpopular*: being penalties on the exercise of what, in respect of the disposition and motive, or apparent motive, at least, could not be denied to be a virtue. 3. *Obstructive* of the end in view: since, in the case of begging by dumb show, it would take off the only *evidence*.—Punishment is out of the question on both sides: even in the case of the beggar, what is proposed to be done is no more a punishment, than sending a boy to school is a punishment. No pain inflicted on purpose, for the purpose of operating on others by the prospect of it: and the duration of the discipline is made to depend upon the exertions of the party subject to it:—in the instance of the *lazy* hand, as in the instance of any industrious *self-liberation* hand.

Section VII. *Existing Remedies incompetent.*—Remedy 1st, Punishment under the Vagrant Act, &c. (17 Geo. II. Ch. v.) The effect of this provision is rather to *obstruct* the design than promote it.—Whipping does not give employment. Imprisonment in a common jail, so far from giving employment, excludes a man from it: besides corrupting him, by aggregating him with bad characters of all sorts, out of the reach of all tutelary aggregation and inspection.—The prisons called *houses of correction* are not universal; and where they exist they afford little or nothing of *correction* but the name. They either afford him no employment at all, or an employment which will be no resource after discharge: an employment not to be had elsewhere, because not affording a maintenance to the workman, together with an adequate profit to a master-employer.† 2. The

‡ List of *requisites*, the concurrence of which is necessary to the carrying on a branch of manufacturing industry without loss. 1. Building suitable—in point of space—materials—dimensions—and divisions.—2. Land sufficient.—3. Appropriate stock of all kinds, in hand or at command, in sufficient quantity and value.—4. Scale of the establishment, in point of number of hands, &c., large enough to afford adequate recompense for a suitably-qualified manager's time.—5. Mode or terms of management, mercantile—the manager having a sufficient pecuniary interest in the success.—6. Stock of hands so circumstanced, as to be depended upon for a continuance.—7. Appropriate instruction administered.—8. The managing hands, by education and habits, qualified for the charge.—9. A system of book-keeping appropriate, adequate, and regular.

The existence of these united requisites, in here and there an instance, would avail nothing, unless it were universal; since the preparing for the beggar, in one district, a place of reception which was not to his taste, would but drive him into another.

* In the Shrewsbury house of industry, a similar power is vested in the Board of Directors.

† As in case of a beggar unable, or pretending to be unable, to walk; or in case of his being refractory, and extra assistance hired. This will render it the beggar's interest not to give unnecessary trouble.

law is *inerecutable*.—The mere want of jail-room would itself be a physical bar to the execution of it. The spare room in all the existing jails and houses of correction put together would scarcely lodge, much less *set to work*, the *beggars* alone, without reckoning the *unarrowed-employment hands*, and other classes aimed at by the act. Were it even capable of being executed, the necessary parties would not generally concur with the degree of willingness requisite for the execution of it:—*magistrates* not, were it only in consideration of the useless expense to the public: *constables* not, through compassion, and fear of odium: *private informers* not, the reward being so small, and, on account of the known disinclination of the other parties, the trouble of the business being so much more certain than the success. Hence it is, that (excepting the punishment of here and there an individual who happens to be particularly obnoxious) things go on as if there were no such law: and the limits that are set to the number of this tribe, are set—not by the operation of the laws, but by the quantum of encouragement afforded, within a given space, to this mode of life.—If the law had any effect, otherwise than in the way of casual and useless punishment, it could only be that of driving a man out of the street into the poor-house: that is, quartering him upon the *unwilling*, instead of the *willing*.

Remedy 2d.—*Private Bondage*;—by an old statute still existing, but scarcely known.—(5 Eliz. Ch. iv.)—In the case of *males*, under a *self-appointed* master, from any age not under twelve, up to sixty.—Thus remedy, such as it is, includes *beggars* no otherwise than as it includes everybody, certain denominations only excepted. 2. *Females* do not lie quite so completely at the mercy of a self-appointed master: servitude expires when beauty begins to fade:—at forty years of age:—and the magistrate has a control upon the choice.* The very existence of a law like this, is sufficient proof of the inefficiency of it; since the execution of it would never be endured. 3. With all its harshness towards the intended servant, it holds out no adequate advantage to the intended master:—for it affords him no adequate means of securing either the service or the person of the bondsman. While willing servants are to be had upon such easy terms, no man will encumber himself with an unwilling one, without the power either of confining him to prevent escape, or apprehending him afterwards.

Parallel between the proposed Remedy and the two existing ones.

<i>Existing Remedy 1st.</i>	<i>Proposed Remedy.</i>
1. Whipping.	1. No whipping, or other punishment.
2. Scene of confine-	2. Scene of confine-

* *Appius*, therefore, under this law could not have possessed himself of *Virginia*, without taking the part that he took at Rome.

ment, a close prison.	ment, a spacious country farm.
3. Duration not abridgable by a man's own exertions.	3. Duration abridgable by a man's own exertions.
4. No means of industry.	4. Means and habit of industry uninterrupted.
5. No means of future livelihood.	5. Future livelihood secured.

Existing Remedy 2d.

Proposed Remedy.

1. Term of servitude, any number of years up to forty-eight, according to a man's age.	1. Term, a very few weeks or days more or fewer, according to a man's own exertions.
2. Master, self-appointed—anybody, be his character ever so bad, and temper ever so intolerable.	2. Master, a man of character and education, appointed by a great public company.
3. Scene, a private house—unconspicuous—uninspectable.	3. Scene, a public establishment, of the most conspicuous kind.—Management transparent,—inspection uninterrupted and universal.

Chap. III. HABITUAL DEPREDATION EXTIRPATED.—Section I. Measures the same in kind as those which serve for the extirpation of *mendicity*, will serve and suffice, nor will any others suffice, for the extirpation of *habitual depredation*. But here the *reward* may be greater, because the *service* is greater; the mischief to which it applies the remedy being greater, as also the danger that may attend the rendering the service. The reward being greater, the *self-liberation period* will be proportionally longer, of course; and the *probation-period* may be rendered so. The necessity of compulsion is still greater here, because the repugnancy is still greater:—*beggars* are so, because they are above being paupers; *habitual depredators* are so, because they are above being *beggars*. It would be a sad inconsistency to extirpate the dangerous habit, and leave the dangerous habit untouched. The habit of depredation may be inferred with the most perfect certainty, and without the possibility of injury, from the want of honest means of livelihood, (sufficient property as well as honest occupation included) coupled with the non-exercise of mendicity: for existence has no other means of support. What is *not* known, is, whether a man is a smuggler—a sharper—a coiner—a thief—a highwayman—or an incendiary:—what is known, is, that he is one or other of these, or several in one. This, though an in-

direct, is an irrefragable proof—not only of an act of depredation, but of a multitude of such acts: a multitude sufficient to constitute a *habit*. If any one of them were specifically proved in a legal way—in the course of a criminal prosecution—a man would be dealt with as a criminal: this proof being wanting, he can no otherwise be dealt with than as one to whom honest employment is necessary, and who is not provided with it. The inference with respect to the existence of the habit of depredation—the ground of proceeding—is therefore still stronger, in the case of the *unavowed-employment* hand, than in the case of the *suspected* hand, or even the *stigmatized* hand. In the first case, there is *certainly*: in the other, it is but *suspicion* and *apprehension*.—unless the *suspected* or *stigmatized* hand happens also to be an *unavowed-employment* hand; a coincidence not unfrequent, but nothing like universal. The *suspected* hand, having been adjudged unpunishable, must not be punished. the *stigmatized* hand, having been punished sufficiently, must not be punished more. But this, it has been already shown, is not *punishment*.—The remedy is in little danger of being employed where it is not wanted: for if a *suspected* hand, *i. e.* a person discharged for want of legal proof, be really innocent, and looked upon as innocent, and of good character, bondsmen will not be wanting: even supposing him guilty, and believed to be so, if he be but a *casual* depredator, not an *habitual* one; for a bondsman may then get him on reduced terms, and the reduction may be his indemnity for the risk.

Section II. *Proof of Habitual Depredation*.—Living without any assignable and honest source of income (an act of which habitual depredation is the necessary consequence) being a *negative* act, or rather *habit*, proof of it cannot be obtained but from the party himself: *positive* acts offering themselves to sense, proof of them may be obtained from those to whose senses they have presented themselves: negative ones, not offering themselves to sense, can no otherwise be proved than in the way of inference; viz. from the want of proof of the opposite and corresponding positive matters of fact on the part of him, whose interest it is, or is made, to furnish such proof; and who is so circumstanced, that supposing them to have had existence, he could not but have it in his power to demonstrate it. To put the party to the proof, is in such a case, to *interrogate* him. Interrogation of the party is therefore an indispensable ingredient in the proof of want of honest livelihood. Employment supposes an employer. Honest employment does not shun the light, but court it; employment that does not shun the light, supposes witnesses to every circumstance belonging to it—the *place* operated in—the several *subject-matters* of the operation—the *operations* themselves:—so many partners to the operation—so many witnesses:—and to the *disposal of the result* there are at

least as many witnesses as there are *parties* to it, and commonly many more. Under these circumstances, any the slightest indication of the want of honest livelihood may be looked upon as affording sufficient ground for putting the question—*Have you any honest means of livelihood, and if so, what is it?*

Indications that may be established as sufficient grounds for examining a man, for the purpose of ascertaining whether he has any sufficient means of honest livelihood; and thence, whether it shall be lawful and proper to consign him to an Industry-house, in the character of an *unavowed-employment* hand.—1. Conviction of an act of depredation—followed by punishment for a term, and the punishment undergone: (the case of *stigmatized* hands).—2. Prosecution for ditto grounded on oath, though for want of legal proof not followed either by punishment or conviction; or, by stretch of prerogative, the party withdrawn from punishment:—the case of the *suspected* hand.—3. Accusation of an act of depredation, by a charge, which, though specific, has been deemed insufficient in the character of a ground of commitment for trial.—4. Oath by a person of character, declarative of a suspicion that the party has no honest and adequate means of livelihood.—5. Even strangership to the place, if coupled with more than traveller's stay, and with apparent indigence.

Examples of Heads of Interrogation.—1. What are your means of livelihood?—2. What has it been for (say one) year past?—3. In what places have you served or worked?—4. Whom have you worked for, or served under?—5. Whom have you worked with?—6. With whom have you dealt for the materials and implements of your work?—7. With whom have you dealt for the produce, &c.—If no answer, or no satisfactory answer, commitment to the next Industry-house, on the footing of an *unavowed-employment* hand. The answer in such a case seems not much in danger of containing falsehood, the falsehood being in its nature so open to disproof:—but in case of falsehood, the answer being on oath, will be punishable as perjury.—Power of provisional commitment to the Industry-house, on declared suspicion of perjury. Whether the rule prohibiting the extraction, or even reception, of evidence deemed *self-criminative* be reconcilable to the ends of justice—whether it be steadily observed by those who profess to regard it as sacred, are questions which have *here* no place—*here*, no crime—no punishment—no crimination—no self-crimination.

Section III. *Families of the Disreputable Classes*.—The provision would be incomplete, if the rising generation were left out of it; if it neglected the *many*, after providing for the *few*.—1. *Non-adults* being themselves beggars, stigmatized hands, suspected hands, or unavowed-employment hands, might be bound on the footing of apprentices: their respective accounts on the *self-liberation* principle, not to

open till their arrival at full age.—2. *Non-adults*, being *children* of a beggar, and living with the parent, might for this purpose be *presumed* beggars, *unless* an adequate, honest, and industrious occupation be proved.—3. So in the case of the children of unavowed-employment hands.—4. Children of a stigmatized or suspected hand, to be *presumed* unavowed-employment hands, unless as before.—5. Also children of a *confined* hand, confined in execution for a *predatory* offence.—6. Children of a *confined* hand, confined for ditto, on *mesne* process, to be consigned or not to the Industry-house, till the trial of the parent, on recommendation of the committing magistrate, at the discretion of the chaplain of the House.—7. Failing the father, the mother or other *next friend*, being master or mistress of the abode in which the child resides, to be regarded on the footing of the father, for this purpose.—8. Children (unless for special reason assigned by the children) to be consigned to the same house with the father, for his comfort and satisfaction, exposed habitually to his *view*, but, to preserve them against corruption, not exposed to his conversation, unless in the presence of an *officer*, or two or three *guardian elders*.—9. Provision of detail against collusive apprenticeships, and other contracts entered into for the purpose of frustrating the above provisions.—The general presumption—that the parent is the child's best guardian—fails here. The parental influence would be employed—not in the *support* of morality, but in the *destruction* of it. In the case of the *notoriously immoral*, the parental power may require to be suspended till recovery, as in the case of the *insane*; and for that purpose transferred, although involuntarily, in the present case, as it is voluntarily in the case of ordinary apprenticeship.

The wife of a beggar, unavowed-employment hand, stigmatized hand, or suspected hand, consigned to an Industry-house, might be consigned (if living with the husband) to an Industry-house likewise, unless by consent of all three parties, the husband, the wife, and the Direction Board, (on report from the chaplain,) it should be ordered otherwise:—and to the same house, unless on petition, by either husband or wife, it be determined otherwise:— and (unless on like determination, grounded on like petition) the *self-liberation* accounts of husband and wife should then be consolidated into one—that when the parties go out, they may go out together. Cohabitation should be received as presumptive proof of marriage, for the purpose of justifying on the part of the Company the exercise of power to this effect; unless and until this presumptive marriage be disproved, by a valid one with a husband or wife living at the time of the proof.

Section IV. *Efficiency of this Plan*. By this plan might be accomplished—and that in a degree little short of perfection—upon an all-comprehensive scale—and not only without expense, but with profit—what at a vast expense,

and with inadequate powers, a most respectable Society have so long been striving at, upon a comparatively minute scale. In 1795, numbers provided for, 131: rate of expense per head, £28, 10s. a-year, over and above earnings. Total cost of the pauper population, were the whole of it provided for at that rate, £14,250,000 a year.—Extirpating *habitual* depredation, will not extirpate depredation altogether, but it will go a great way towards it:—*casual* is probably the smaller branch.

Section V. *Utterior Securities*.—To give the plan, even as against habitual depredation, its utmost degree of efficiency, might require some such institution as that of an *universal register* of names, abodes, and occupations; with power to magistrates, in certain cases, to examine parties as to the truth of their returns:—in a word, Mr Morton Pitt's *Census* rendered all-comprehensive and obligatory.—Fragments of such a work are growing up as it were of themselves.* This and more is done by government every half year, in the case of the affluent and undangerous classes, for the purpose of taxation: those in whose instance it would be *doubly* useful, are alone exempted from it. Were the examination even oral and public, (which, however, it need not be,) as well as universal, the highest dignity would be rather illustrated than hurt by it.† Leaving the extirpation of casual depredation to some maturer age, which, with intelligence enough to recognise the defects in the law, may possess energy enough to correct them, were the proposed Industry-house system now established, and the care of the police reposed, with adequate powers, in hands such as those which, with such well-directed zeal, and such unexampled celebrity, we have seen employed in depicting the existing state of it, habitual depredation might even now be confined within a narrow range.

Section VI. *Existing Law incompetent*.—The Vagrant Act, (17 Geo. II. c. 5.) coupling the unavowed-employment class with the begging class, and with so many other classes, some differently pernicious, some unpernicious, is rendered incompetent to this purpose by the causes that have been seen, and many more beside.—It misdescribes the case—it falls short of it—it overshoots it.—It violates justice, by punishing, as for delinquency, without proof.—A clause in the Police Act, (32 Geo. III.

* *London Directory—Fashionable Calendar—Birmingham Directory, &c., Universal Brush Directory* the last, a most copious and extensive work, not yet completed, the object of a patent.

† *What, sir, is your name?—George the Third, your King.—What is your occupation?—My occupation is—to govern you*—Alfred's law of *decenary* aggregation was an infinitely stronger measure, though so much praised. To notoriety of occupation it added vicarious responsibility, and that to a degree equal to vicarious punishment—punishment without offence.—Its roughness fitted the roughness of the times.

c. 53.) grafted on the Vagrant Act, of infinitely superior texture, but tainted with the irredeemable vice of the original stock, confines itself to a minute and accidental portion of the mischief, and punishes as for repeated depredations, without proof of one.

Chap. IV. TEMPORARY INDIGENCE RELIEVED.—The best mode of relieving temporary indigence, on the part of the self-maintaining poor, is—not by *donations*, but by *loans*.—Loans preserve unimpaired the spirit of frugality and industry; donations impair it, by leading them to transfer their dependence from their own exertions to those of others. Gratuitous bounty, from the Company to the self-maintaining poor, would be inconsistent with the *self-liberation* principle:—the main pillar of industry and economy. When those who have nothing are not relieved *gratis*, nor on any other terms than that of full payment in the way of work, it would be an inconsistency to afford relief *gratis* to those who have wherewithal to pay for it. Gratuitous bounty is among the shapes which private charity may with propriety assume.—where the expense arises out of a man's own pocket solely, he will naturally be the more attentive to the justice of the claim; when it comes wholly or principally out of the pockets of others, (as it would do if bestowed on the Company's account by the agents of the Company,) profusion has neither sufficient check nor certain bounds.—(See PAUPER SYSTEMS COMPARED.—*Home-provision*.)—By *loans* made at a reduced rate compared with the established terms, the Company might afford an immense mass of substantial and unexceptionable relief, without injury either to their own purse, or to the morals of those whose momentary feelings they relieve. In the instances in which dissipation is promoted by money advanced in the way of *loan*, it would be favoured still more by money *given* without condition of repayment.

The Governor, with the privity of the Chaplain, might be empowered and directed to advance money, either to all persons indiscriminately, or to any particular class or classes meant to be favoured on the ground of the lowness of their wages: the rate of interest, little or not at all greater than what will be sufficient to cover common interest, with the addition of the expense of management, which (with the assistance afforded by the official establishment and the population of the Industry-house) might be very small:—suppose six per cent. per annum in the whole.—To prevent wanton applications, a fee must be taken on admission into the office for the purpose of borrowing, and again on redeeming, say a half-penny or a farthing each time, the expense of booking and ticketing included. No loans being gratuitous, the fraction due on the score of interest in each account would require in every case to be raised till it amounts to the lowest denomination of coin.* In the case of im-

moveable property, possession not being sufficient evidence of title, mortgage-conveyance, preceded by scrutiny into the goodness of the title, would necessitate an additional expense. Were a *law clerk* to form a part of the establishment, upon a fixed salary, this might form part of his business; the learning as well as labour of which might be reduced within a narrow compass by *fixed forms*: in which case, for the additional one per cent. the mortgager might be exempted from the expenses of conveyance; which bearing the larger *ratio* to the property the smaller it is, in small properties such as cottages, would eat up a great part of the value of what there is to pledge:—and, the goodness of the title being once ascertained, the money might be advanced to him in small successive sums, as he wanted it, and after repayment readvanced, all without addition to the expense, which on the present plan cannot be done.—This branch of relief would, if exonerated from stamp-duties, require to be confined, in its application to *property*, to value not exceeding a certain sum; and, in its application to *persons*, it might be confined to labourers in husbandry, as, being the class lowest paid, most apt to possess immoveable property in small parcels, and in point of affection most attached to it.

Reasons for supposing that six per cent. with the above fees, would defray the expense.—At *Paris*, under a government establishment, five and a half, and in some cases five, (before the Revolution,) used to defray it: six per cent. defrays it, and with a considerable profit, at *Hamburg*; where, before this public institution, private pawnbrokers used to exact from sixty to eighty per cent. At Rome and in other parts of Italy, this branch of charity is or used to be administered upon as cheap or cheaper terms.—In a proposed Industry-house, part of the requisites are already provided for other purposes:—a system of management, and a system of book-keeping—presiding local agents, the Governor and Chaplain—a system of general superintendence, the General-Direction Board. Other parts would be furnished at a rate of expense prodigiously below the ordinary *Warehouse-men* and *warehouse-women*, from amongst such of the elder members of the community as would be fit for little else:—*Book-keepers*, from the *apprentice* stock, of which a sufficient number might soon be qualified for so simple a task:—both classes maintained for less than £5 a-year a head, instead of eight or ten times the sum, as under private pawnbrokers:—in the meantime, such of the existing *transferable* stock of *adults* as could write or read, might be distributed for the

for a day, a farthing is still the interest that would be paid for it:—of course the least sum a man would ever borrow, would be the largest sum the interest of which would be paid for by a farthing, at the rate of six per cent. per annum, for the time he borrowed it for.

* Thus, if a farthing only were lent, and only

purpose as far as they would go:—the distinction of the trust, seconded or not by a small addition to their allowance, would render the situation a desirable one. The only considerable expense would be a *warehouse-room*, the central part of which would serve for the *keeper's office*.

Chap. V. FRUGALITY ASSISTED.—Section I. *Exigencies*, operating as *efficient causes*, or *sources of demand*, for funds in store, in the sphere of life in question, viz. that of the self-maintaining poor; particularly the lowest-paid classes, of which the greater part of the population is composed:—with an indication, in each case, of the *form* in which the supply requires to be administered, so as to satisfy the demand.

I. *Exigencies operating as sources of demand.*

1. Failure of employment.
2. Sickness—which includes failure of employment in whole or in part, and may create a demand for extra supply besides.
3. Superannuation.
4. Ostentatious burial—(a phantastic, yet generally prevalent demand.)*
5. Child-maintenance-provision—in the event of death or superannuation of the father, before the arrival of the child at the age of complete self-maintenance: also in case of the existence of an extra number of children at once, below the self-maintaining age.
6. Widow-maintenance-provision—No demand (distinct from child-maintenance provision) till the superannuation of the widow.†

I. *Forms of supply correspondent to the demand.*

1. Income, temporary, during the failure.
2. Income, temporary, during the sickness.
3. Income, during the remainder of life.
4. Capital, for the expense of burial.
5. Income, during the inability, or inadequate ability, of each child, in respect of self-maintenance.
6. Income, during the widow's remainder of life.

* These four first articles (it should be observed) are common to married and single, and to both sexes.

† These fifth and sixth articles, though peculiar to married persons in respect of the *existence* of the exigency, are almost peculiar to single persons, in respect of the faculty of laying out the *means* of supplying it, (i. e. the faculty of saving out of earnings a fund adequate to the purpose,) and for that reason apply almost exclusively to males. Supposing the widow to have lived, in every instance, till the youngest of the children had attained the age and faculty of self-maintenance, and by that

7. Marriage-fund provision.‡

7. Capital for furnishing a dwelling-place, &c., and even building one, if there be none to be found.

Section II. *Sources of funds in store*, common to the self-maintaining poor—even the lowest paid classes—1. Difference between customary personal expenditure (of the man) before marriage, (in England, nearly equal, generally speaking, to the whole amount of earnings,) and customary personal expenditure (of a man) after marriage—the latter equal, at most, to no more than the portion of the earnings remaining after defraying the expenditure of the other members of the family. 2. Difference (if any) between *customary* personal expenditure (on the part of the man) after marriage, and *necessary* personal expenditure (of the man) after the marriage. 3. Difference between *customary* family expenditure (on the part of the rest of the family) after marriage, and *necessary* family expenditure (on

time to have arrived at the age of superannuation, child-maintenance-provision and widow-maintenance-provision would both be consolidated, as it were, into one efficient cause of demand, taking place immediately upon the commencement of the widowhood, in the instance of this lowest class, as in that of the superior classes:—and so long as the widow and the children under the age of self-maintenance were all living, whatever provision could be made for the family would naturally require to be managed and administered by the widow, to whom, as the children attained the age and faculty of self-maintenance, the benefit of the saving resulting from this diminution of the burden would naturally accrue. Such accordingly is the form naturally given to the provision made in favour of wives and families, in the classes whose habits are superior to that of ordinary day-labour, and whose income affords a surplus capable of purchasing a provision in this way superior to the style of provision connected with those habits. But, in the day-labouring class, the surpluses being so scanty, whatever supply could be provided would require to be cut down and shaped as closely as possible to the exigency. In the instance of the widow, it would accordingly be to be shaped, not to the *whole* of her remainder of life, but only to the helpless or *superannuation* part of it: and, in the instance of the children, not to an undefined multitude of *contingent* children, and *that* during their respective periods of nonage, but to each *actual* child, and to him or her no longer than to the commencement of the age of self-maintenance, which in *this* class may take place before the period of nonage is half elapsed.

‡ This seventh article (an article peculiar to single persons) applies more particularly to males, by reason of their greater surplus of earnings: the earnings of the stronger sex being (as it should seem) not only absolutely greater, but bearing a greater *ratio* to the necessary expense of maintenance: besides that the faculty of obtaining employment appears to be more assured.

the part of the rest of the family) after the marriage.—The sum of these differences will give the *possible* amount of savings capable of being laid up in store on the man's side, during celibacy, applicable to the defraying the first cost attending the marriage union, or to the making provision for the several other exigencies above enumerated. Speaking of what is *possible*, this proportion cannot be set down at less than three-fourths of the earnings of a male of the lowest-paid class, reckoning from his arrival at the age of highest earnings (say twenty years.)*

As to the female of this class, though her physical faculty of making earnings, is perhaps by not more than one-third or one-fourth inferior to what it is in the male; yet her op-

portunities of turning that faculty to advantage, are comparatively so slender and precarious, as scarcely to present a ground for calculation capable of being put upon a level with the above.

Section III. *Difficulty of Hoarding*.—Difficulties which the self-maintaining poor are apt to labour under, in respect to the *laying-up* and *improvement* of their surplus monies.—

1. Want of physical means of safe-custody—such as *lock-up* places:—thence, danger of depredation and accidental loss.—Pocket, the only strong box, and that an unsafe one.—2. Difficulty of opposing a never-yielding resistance to the temptations afforded by the instruments of sensual enjoyment, where the means of purchasing them are constantly at hand.—3. Want of the means of obtaining an equivalent, especially on safe terms, for the use of such small sums, either in the shape of interest, or in the shape of a supply, adapted in its form and conditions to any of the several exigencies above-mentioned.—A Bank, instituted for the purpose of supplying this deficiency, might be distinguished by the name of a *frugality-bank*.—4. Want of a set of instructions and mementos constantly at hand, presenting to view the several *exigencies* or sources of demand for money in store, together with an indication of the most eligible means of making provision for the exigency in each case, by means of a system of banks, supposing it instituted, upon the plan exhibited below.

Section IV. *Properties to be wished for in a System of Frugality-Banks*, commensurate to the whole population of the self-maintaining poor, within a tract of country such as that here in question—viz. South Britain.

1. *Fund, solid and secure*—proof against the several *causes of failure*, of which below.

2. *Plan of provision, all-comprehensive*—comprehensive, as far as may be, of all sorts of exigencies, and at all times, as well as of all persons, in the character of customers: thence the amount of the deposit transferable from exigency to exigency, at the will of the customer, at any time.

3. *Scale of dealing commensurate* to the pecuniary faculties of each customer:—i. e. on each occasion as large or as small as his convenience can require.

4. *Terms of dealing sufficiently advantageous* to the customer: (the more so, of course, the better:) regard being had, in the necessary

* The average earnings of a male of the above description (*South Britain* taken throughout) can hardly be set down at less than 1s. a-day, (the year throughout,)—6s. by the working week, making, by the working year, £15, 12s.—In the county of *Sutherland*, in *North Britain*, £3-13-5, and no more, is the customary personal expenditure of an unmarried man, according to a statement reported by the Rev. Mr Davies, in his *Case of the Poor*, p. 200 and the sufficiency of the allowance is indubitable, since, according to the same statement, nearly as much is laid up as a fund for *house-keeping and marriage*: nothing is set down for *rent*, but then 5s. is set down for *merry-making*, i. e. drinking fermented liquors; and the one, it should seem, may be set against the other. A fourth of £15, 12s. is £3, 18s.—so that what the Scotchman spends is not so much as one-fourth of what the Englishman earns. What the Scotchman *does* live upon by choice, the Englishman *could* live upon if he chose: for oatmeal and potatoes, (the Scotchman's only food in *Sutherland*.) do not cost less there (it is supposed) than in England, it seems probable, that, in point of *real* cost, they would even cost least in England; i. e. might be raised for less land and labour though, on the other hand, the rent that must be paid for the land, is probably higher in England than in *Sutherland*. The excess of expense on the one score, and the deficiency on the other, may perhaps, without much error, be set the one against the other.

At *Glasgow*, indeed, the average customary *personal* expense of a married man of this class is set as high as £4:15:4,—(See Letter to the Citizens of *Glasgow*:—*Glasgow*, April 12, 1783. attributed to the Rev. Dr Porteous.)—It is natural that, in and about that great and thriving commercial town, expenses should be higher than in the thinly inhabited county of *Sutherland*: but I cannot help suspecting that the expenses of the man are here rated rather too high; since, in the same statement, the expenses of the woman are rated at no more than £2:16:4, not much more than half those of the man; and the expenses of an average child, being one of a family of four children, are rated at no more than £1. 8:2, not more than half those of the woman, and not much more than a quarter of those of the man.—[As will readily be expected, the circumstances brought to view in this Note have been materially changed since 1797. In *Glasgow*, labourers' wages and expenditure differ but slightly from those of the same employments in

England. By the new Statistical Account of Scotland, it appears that in *Sutherland*, day labourers' wages average 1s. 3d. per day.—*Ed.*

* Bankers, safe and even unpaid, are not wanting to the rich: without the aid of some special institution, such as that here proposed, such bankers will always be wanting to the poor, especially to the lowest paid, who are the most numerous classes; because a bank, capable of presenting adequate security, could not, on this petty scale, ever find its account in dealing on any such terms.

degree, to *solidity*; and if views of pecuniary advantage are admitted, allowance made for the quantum of profit necessary to be allowed to the undertakers.

5. *Places of transacting business suitable*: adapted in point of *vicinity*, as well as in other respects, to the convenience of the customer.

6. *Mode of transacting business accommodating*: suited to the circumstances of the customer in respect of *times* of receipt and payment, and *quantum* of receipt and payment at each time.

7. *Mode of operation prompt*: consuming as little of the customer's time in attendance as may be.

8. *Mode of book-keeping, clear and satisfactory*.

9. *Constitution exempt*, as far as may be, from all *collateral inconveniences*, incident to *association* a circumstance, in some shape or other, necessary to the voluntary composition of a common fund.

Section V. *Plan for a System of Frugality-Banks*, managed by the *proposed Company*—and possessed of the above properties.—Money to be received from a contributor in any quantities, paying each time a trifle (suppose the smallest coin current) for registration. The benefit granted in the first instance, a benefit adapted to all conditions and circumstances—*viz.* a *superannuation annuity*—this benefit convertible in the whole, or in any part, into any other species of benefits, at any time, or even capable of being withdrawn in the lump, at the option of the contributor; and so *toties quoties*, on pre-established terms. A contributor to be at liberty to pay in his contribution in small sums, according to his convenience: as soon as it amounts to an even sum of a certain magnitude, (say £1.) credit to be given him for a superannuation annuity to a certain amount, to commence at such age as he chooses; the amount being consequently adapted to the age of commencement, according to a table previously constructed for that purpose: the option being given to him on each occasion, as between the increasing the quantum of the provision already made, or accelerating the commencement of it:—and so for every £1. he contributes, at the same, or any other time.

Example of divers shapes into which contributions might be convertible, at the option of the contributor, at any time, in whole or part.

1. An annuity for an existing wife, in the event of her becoming a man's widow, commencing at her age of superannuation, or else at his death.

2. In the case of a married man, having or not yet having a child or children, an annuity, during the time that each child, or each child above a certain number, shall continue *under* a certain age, considered as the commencement of complete or partial *self-maintenance*.

3. It might serve as a *pledge* on which he might borrow money of the Company, to supply a demand created by any species of exigency that may chance to present itself: whether it be *regularly accruing*, such as the above, or *purely casual*, and in either case,

whether it be of the *afflictive* class, (such as failure of employment, or sickness, as above, or any other of the *causes of impoverishment* as exhibited in the *Table of Cases calling for Relief*;) or of the *lucrative* kind—exigencies constituted by the opportunity, or supposed opportunity, of deriving a positive and extraordinary advantage from the use of a sum thus required. For this he may be made to pay common interest, to cover which the greatest sum lent may be restricted to an amount not quite equal to the amount of his contribution. If, at compound interest, the amount of his debt comes at any time to equal the amount of his contribution, the annuity is thereupon forfeited, but the debt is cancelled. When the money wanted to be borrowed, exceeds the amount of the least portion of purchase-money received—(*viz.* the above-supposed £1)—he may have the option of *selling* instead of *pledging* so many of his elementary annuities as correspond to it: which would be the simpler mode, though, upon calculation, if the lapse of time since the purchase has been considerable, not quite so advantageous.

4. By selling a certain number of these elementary annuities, a man would at any time be able to raise money, to serve as a *marriage fund*—nor ought such alienation to be accounted bad economy; since, to a bachelor, or a maiden, this nearer and more agreeable object would naturally be the foremost of the two, the other of superannuation being chosen at that early period in no other view than that of securing the money, and placing it out to advantage in the meantime.—The age at which the formation of such a fund may be expected to commence, may be, in males, from sixteen to eighteen or nineteen: when the amount of earnings has got the start of the amount of physical wants, and the youthful eye has begun to turn itself towards the opposite sex. The idea of the attracting object, especially if determinate, will be a never-failing encouragement to perseverance:—contests may come to take place amongst suitors, which shall have given the strongest proof of attachment, by laying up the largest marriage-fund in proportion to his means. The publicity inherent to all transactions in which the Company is a party, will of course (unless otherwise ordered in the present case for special reason) give a correspondent publicity to these exertions of individual virtue:—that the degree of exertion may be indicated, as well as the magnitude of the result, the total amount of the earnings may be in a line with the amount of the savings thus applied: the degree of frugality being thus measured and exhibited, a high degree may become proportionably honourable:—not to be upon the list may even become disreputable. A maiden known to have lovers, may come to take a pride in the magnitude of such their respective sacrifices; and to make a point of honour not to yield her hand till the degree of attachment

thus demonstrated has risen to a certain pitch.—Frugality, being thus brought forward by desire, as it were in a hot-bed, in the spring of life, will maintain itself without difficulty in the maturer seasons. What has been withdrawn by marriage from the provision for old age, will gradually be restored, and finally with increase. Throughout the circle of domestic expenditure, the *future* will rise in its value in its comparison with the *present*:—in England, perhaps one day as high as in Scotland it appears to stand already: and whatever is taken from the distant future to be given to immediate comfort, will be invested in articles of durable use, rather than lavished upon the short-lived instruments of momentary gratification.

Section IV. *Friendly Society Banks inadequate*:—shown by reference to the above list of properties.*

I. *Solidity*—as against the several causes of failure.—*Causes of failure* to which a frugality-bank stands exposed.—1. Terms too favourable to the customer: the result of want of calculation, ill-constructed calculation, or ill-grounded calculation: the last a cause liable to take place in as far as the accessible stock of *data*, or facts requisite to constitute a proper and sufficient ground, happen to be defective. To all these sources of profusion, the solvency of the Friendly Societies, taken in a mass, appears to stand exposed. For the principles of calculation, they have access indeed, to the works of the respectable authors who have laid the foundation of this branch of traffic: but whether, in each instance, they have taken these authors, or any other competent persons, for their guides in these dangerous and slippery paths, or whether they have taken any guide at all, any other than the over-weening presumptions of such uninformed individuals to whose guidance the rest of the members may have happened to commit themselves, is a matter which not only had been from the beginning, but after all the attention that has been bestowed upon them by government, still continues a matter of

chance. Against so much of the danger as depends upon the want of *data*, it is not in the power of skill to afford any adequate assistance. In the case of superannuation-provision and widow-provision (the two most important of the exigencies for which provision is made by any of these societies) the whole stock of *data* known to exist seems deplorably deficient, nor is the deficiency such as can be supplied without the aid of government.†

† The set of facts that appear requisite for this purpose are such as, taken together, shall afford a sufficient indication of the rate of vitality or mortality, in the whole, and in each distinguishable part of the territory of South Britain, as diversified by local situation, age, sex, condition in respect of marriage, and occupation. But if *place* differs materially from *place* in healthiness, it is not the rate of mortality in any one place that can afford an adequate indication of the rate of mortality for the whole territory taken together, much less for each separate part of it: if the proportions of mortality, as between *age* and *age* in different places, are materially different, it is not the proportion in any one place that can afford an adequate indication of the proportion for the whole territory together, much less for each separate part of it. If the rate of mortality, all ages taken together, is in all places taken together, or in any particular place, different as between *occupation* and *occupation*, an average rate made out from all occupations taken together will not, in any place, suit the case of him whose occupation is of the healthiest cast, nor of him whose occupation is of the unhealthiest cast. In particular, so great have been the differences observed in the rate of mortality, as between *place* and *place*, that there cannot anywhere be that place, the rate of mortality in which, how accurately soever ascertained, and for whatever length of time, can present any tolerable assurance of its affording an adequate sample of the average or mean rate for the whole territory taken together, much less a sample that shall at once be adequate for the most unhealthy and the most healthy situations—for great towns, and for country places—for marshes, and for mountains.—The rate of mortality employed by Dr Price, and adopted by Mr Morgan, is that which is exhibited by Northampton: and the rate pitched upon by these celebrated calculators, is that which bids the fairest chance for being assumed, at least presents the fairest *claim* to be assumed, by each of the several Friendly Societies, wherever situated. Yet, in Northampton, the number of the living is to the number of annual deaths, (according to Dr Price,) no more than as 26 and a fraction to 1: but, at the same time, in the average of *seven* places reported by Mr Howlett, (See Howlett on the Poor, 1788, p. 93,) two of them in Suffolk, and five in Glamorganshire, the number of the living was to the number of annual deaths, as 54 and a fraction to 1; in the parish where highest, as 59 one-third to 1:—population of the seven places taken together, about equal to that of Northampton:—the probability of life consequently more than twice as high as in the spot which seems likely to have been taken for a general standard. This is not a place to investigate the consequences of the error, supposing the Northampton standard to be an unsuitable one: but that it gives the rate of vitality—the probability of life—too low for the

* The inadequacy of these institutions, compared as well with what *have* been, as with *might have been* their objects, reflects nothing like imputation upon the members, contrivers, promoters, or patrons, of these truly useful and meritorious associations. They worked, as they had to work, by the existing lights, with the existing materials, in the existing state of things. [By the new system applicable to saving's banks, by the 9 Geo. IV. c. 92, and the 3 and 4 Wm. IV. c. 14, a remedy is applied to several of the defects here noticed, especially in the provisions for vesting the funds in Government Stock. Like improvements have also, to a certain extent, been extended to Friendly Societies. The deficiency of uniform information mentioned in the immediately following note, is now in the course of being supplied by the Registration system established by the 6 and 7 Wm. IV. c. 86.—*Ed.*]

2. Further cause of failure, embezzlement or dissipation : embezzlement in the hands of

whole kingdom taken together, may be suspected from the above instances; much more for all country places taken together in contradistinction to towns, and still more for situations above par in point of healthiness: and if there be an error, the amount of it, may, it is evident, be very considerable.—Dr Price (p. 140, 5th edition) proposes a plan for a society, in which superannuation annuities are to be combined with weekly payments during sickness. “If the probabilities of life” (he concludes) “are *lower* among the labouring poor, than among the generality of mankind, this plan will be surer of succeeding:”—meaning, by *succeeding*, not the formation of the bank, but the preservation of its solvency. This is as much as to say, that if, in any place, the probabilities of life are *higher* among the labouring poor, than among the “generality of mankind,” (i. e. persons of all classes taken together,) at Northampton, this same plan will in such place be so much the surer of *not* succeeding. But in the seven places above-mentioned, the probabilities of life, taking the whole population together, are, as we have seen, more than twice as high as at his standard place, *Northampton*. What effect an error to this amount, viz. upwards of cent. per cent. (and which certainly is not by a great deal the greatest to be found) in the general rate of mortality, may have upon the solvency of a bank of the kind in question, is what I have not taken upon me to investigate:—not so great I suspect as upon this statement it may be apt to appear:—but what we cannot at least avoid suspecting is, that, according to the Doctor's own notions, a society for the purpose in question, instituted upon his plan, in any of the above, or any other of the situations in which the probability of life is from twice to thrice as great as in this his standard place, would be little less than sure of *not* succeeding. In these seven places, it is true, the whole population of all ranks is comprised:—but so is it at Northampton:—and as the labouring poor alone are to the whole population in the one case, so are they, probably, with little or no difference in the other: and since in all places the labouring poor constitute the great bulk of the population, the difference between the rate of mortality among the sum total of the labouring poor, and the rate among the sum total of the population, cannot, in any place, be very great.—In the case of provision for a widow, by annuity, commencing at widowhood, the commencement of the burden upon the fund being not only distant, as in case of superannuation annuities, but subject to contingency upon contingency, self-partial hope has so much the wider field to range in. Of the several widow-provision banks which had been opened before the entrance of Dr Price into this field of inquiry, such as had arrived at the trying period of their existence, had all been broken up through the experienced insufficiency of their fund, and the rest have been broken up since by the assurance of the future insufficiency of it, as demonstrated by Dr Price; though constituted by societies of a magnitude in many instances much superior to any that appears to be common or even to have an example among what are termed the *Friendly Societies*. (See the histories of these failures in Dale and Price.) The protraction of the solvency of a bank of this kind too advantageous to the customer to be secure,

some unfaithful member, or dissipation by the insolvency of some third person to whom the fund has been lent, for the purpose of obtaining an interest from it.

3. Another cause of failure—dissolution of the society, in consequence of disagreements among the members.—Of the influence manifested by these two last causes among the *Friendly Societies*, examples, but too numerous, are to be found in Eden. How sure a refuge might not they have found in a bank, kept by the proposed Company!

II. *Plan of provision all-comprehensive and changeable at the will of the customer.* Under this head the plans of the Friendly Societies appear to be considerably diversified, but where the plan is most comprehensive, it is far from being adequately so: and as to the faculty of transmutation, it is probably without example. The exigency provided against is, in some instances *sickness* alone:—in some, possibly, *superannuation* alone:—in more, probably, *sickness and superannuation* together:—in others, *sickness and widowhood* together:—in others, perhaps, all three:—in some, (perhaps the greater number,) these useful objects are unhappily combined with an ostentatious and expensive *burial*. In no instance does the plan extend to the affording a provision for the expenses of *marriage*—against *failure of employment*, unaccompanied by sickness—or against the temporary burden resulting from an *extra number of children* under the self-maintaining age. In the two first of these instances, the smallness of the fund, in the case of these local associations, is an invincible obstacle to the making provision for the exigency; since, in this line of life more particularly, it is *convenient* to a man at least, that his contribution be received *from* him in any quantities; and in the list of exigencies there are several demands to the satisfaction of which it is *essential* that it be returned to him in any *proportion* and at any *time*, he pleases. But a fund composed altogether of the petty and unincreasable contributions of a small and determinate number of individuals, can leave no such room for individual will to operate: whether the contribution be in the form of a gross sum, or in that of a chain of payments, or in a compound of both forms, no part of it can ever be given back, but in the case of the particular exigency against which it provides: if it be a chain of payments, the chain must

depends upon the influx of succeeding customers: if the influx continues copious and steady enough, the original members, by their representatives, reap the benefit of the deception: if the influx fails at a certain period, the deception recoils upon the authors. Of the societies instituted for securing a provision for old age, a great part, perhaps the greatest part, appear *now* to be exposed to the same danger:—the sufferers in those *past* instances amounted to hundreds; the predestined sufferers in these *future* instances may amount already to myriads.

continue unbroken, and the links undiminished, or all security is at an end.

But great as is the mass of population thus provided for in the whole, it is still not near so great as it might be, if the comprehensiveness of the scheme, in regard to persons, were not reduced by a variety of conditions, limitations, exceptions, and exclusions: some direct and intentional; others, indirect and unthought of. The members being to pass more or less of their time in company with each other, they must not be *unacceptable* to each other; hence acceptance of persons, and occasional rejection of individuals. In some places, community of *occupation* is regarded as a necessary bond of union; in that case the benefit is confined to a few of the most populous occupations. Differences resulting from sex, religion, party, and a variety of other sources, add to the causes by which not only scattered individuals, but whole majorities are excluded: for if forty are necessary to make up a society, and out of the only forty whom the vicinity would have afforded, a single one stands excluded, the exclusion envelops in effect the other thirty-nine.—Among the unperceived, or at least undesigned causes of exclusion, may be reckoned the comprehending under one association objects which in this point of view are repugnant to each other: an individual who with reference to one of these objects would be an acceptable associate, being an unacceptable one with reference to another. Thus a man, who by reason of occupation or constitution is regarded as a *bad life*, would not

on that account be a member the less acceptable, but the more acceptable, to a society confining itself in its object to provision for *old age*. As it happens, the only society within his reach, is a society which to that remote object, adds the immediate one of a provision *during sickness*. But the same cause which brings death near, is apt enough to render sickness habitually frequent. Apprehension of a man's adding to the immediate burden, occasions him to be regarded as a dangerous associate, and he thence becomes excluded from taking his chance for the more distant benefit, for which he would have been an acceptable co-adventurer, had he stood alone. When provision for *widows*, to commence with the death of the husband, is confined with provision for old age, in the shape of a superannuation annuity payable to the man, the case may be much the same. To a society confined in its object to provision for old age, an unhealthy man would appear a valuable member, on account of the apparent improbability of his ever reaching that age: but the only society situate within his reach happens to unite both objects, and the apparent goodness of his wife's life, when coupled with his own unhealthiness, more than compensates the advantage promised by the apparent badness of his own life. The two benefits not being to be purchased but in conjunction, he thence becomes debarred from both, by his unacceptableness with reference to one.*

III. Scale of dealing accommodated to the pe-

* *Comparative view of Sickness-provision, Superannuation-provision, and Widow-provision plans, in respect of the requisites for their being conducted with advantage, and their fitness for being included in one contract.*

I. Sickness-Provision.

1. Requires but a *small fund* — but that always at command.

2. Requires *no stock of data*, upon a national scale, as grounds for calculation.

3. Requires a *strict scrutiny* into a man's condition in point of *health*, as a qualification for admittance.

4. Requires (besides a scrutiny into healthiness previously to admission) a *scrutiny* of the utmost *strictness* into the *title* to the receipt of the *benefit*, upon *each occasion*—stricter than can well be expected on the part of the managers of a fund instituted for any other purpose.

5. Will have the *better chance* of being *well conducted*, the *smaller* the society. since, the smaller

II. Superannuation-Provision.

1. Requires a *large fund* but which, as to the capital or principal, need never be at command.

2. Requires a *copious stock of data*, upon a national scale, as grounds for calculation.

3. Requires *no scrutiny* as to condition in point of *health*, as a qualification for admittance; the more unhealthy, the more beneficial a member, because the less likely to attain the superannuation age.

4. Requires *no other scrutiny* into the *title* to the receipt of the benefit than what concerns the *time* of the party's *birth*:—a fact of the simplest nature, and ascertainable at a period *previous* to that of the contract of admission.

5. Its chance of being *well conducted* has *no connexion* with the magnitude of the society: but it

III. Widow-Provision.

1. Requires a *large fund* but which as to the capital or principal, need never be at command.

2. Requires a *copious stock of data*, upon a national scale, as grounds for calculation.

3. Requires a *strict scrutiny* into a man's condition in point of *health*, as a qualification for admittance more so than in case of sickness-provision, on account of the superior magnitude of the stake.

4. Requires *not* a scrutiny of any nicety: after the scrutiny into health previous to admission, the only *subsequent* objects of inquiry being matters of fact of a nature little exposed to dispute—viz. the celebration of marriage between two persons, and the death of one of them.

5. Its chance of being *well conducted* has *no connexion* with the magnitude of the society. but it

cular faculties of each customer. This property is scarcely possessed, or so much as capable of being possessed by a Friendly Society bank: not only the original calculations, but the current accounts, would be too complicated for any literary talents, or at least too operose for any time, which such an association could in general be expected to afford. The contribution is paid at so much per week, or per month, the same for each contributor, though in some instances the amount of the earnings from whence it is drawn may be some number of times greater than in others. In general, compared to earnings, the amount of it appears to be very small; from 3d. to 1s. a-week, where the earnings may run from 6s. to 36s. or more: so that frugality, though invited to raise itself to this low pitch, is in a manner kept from rising higher: its claims having been acceded to up to this standard height, will be apt to be looked upon as satisfied: and thus a man who might by possibility lay up above £90 a year, and with comfort and decency £70 or £80 is supposed to have done enough when he has laid up two and fifty shillings.—On the other hand, small as the contribution is, it may yet be too much for an individual already burdened with a numerous family, and belonging to the lowest-paid class; hence another source of unobserved exclusions: though, for the same individual, *before* marriage, a contribution some number of times greater might not have been too great.

IV. *Terms of dealing sufficiently advantageous to the customer.* This property antagonizes with, and forms the limit of, the more important property of *solidity* due provision being made for that superior object, then and not till then, the more advantageous the terms can be made the better. As to the Friendly Societies, it is not natural that they should be found deficient under this head:—the danger is (as we have seen) that of their promising more than they will be able to pay, rather than not so much. The mischief resulting from want of calculation, ill-constructed calculation, or ill-grounded calculation, vibrates between these two dangers:—in one place too much is allowed in return for contribution, and there bankruptcy is the consequence: in another, not so much as

might have been allowed, and there a proportionable part of the benefit is lost.—The scale of variation being so great, stretching from below twenty to one, to above sixty to one, the co-existence of these two opposite mischiefs seems an inevitable result of the assumption of a common standard for all places, even though that standard were the exact representative of the *national* rate. In the case of a *national* Frugality-Bank, such as that proposed, if the standard be but just, both mischiefs are completely obviated *

V. VI. VII. Place of transacting business suitable in other points, as well as that of vicinity.—Mode of transacting business *prompt*, as well as *accommodating*, in regard to times and quantities of receipts and payments. Among the Friendly Societies, with few, or perhaps no exceptions, the office of this sort of the Frugality-Bank is at a *public-house* for here it must be, or nowhere; this being the only sort of house to which it is convenient to be thus employed: at the same time, if there were any option in the case, choosing a tippling-house for a school of frugality, would be like choosing a brothel for a school of continence. The sacrifice a man is enabled to make to that virtue is small and limited: the sacrifice he is perpetually solicited to make to a habit which is the most formidable adversary of this virtue, has no bounds. The obligation (commonly annexed) of spending at this office not less than a certain quantity of money, (perhaps 3d.) for every shilling saved, as well as a certain quantity of time, (an evening in every month, or every week,) would be a very heavy tax on the contribution to frugality, if the contribution itself were not so slight in proportion to the means; and if, either already, or in consequence of a man's admission into the society, the tax were not so unhappily habitual and congenial to inclination, as to present itself as if divested of all its burdensomeness. Be this as it may, here comes in another addition to the list of unperceived exclusions; since, whatever may be the benefit, no man is admitted to the purchase of it, who will not frequent an ale-house.

As to *ricinity*, the associations in question are thus far exempt from disadvantage on that

the society, the greater the interest which prompts to scrutiny.

6. A bank for this purpose may be broken up at any time, without any breach of engagement, and without prejudice to the effectuation of the object, so long as it lasts.

will be the securer against insolvency through *casual* excess of mortality, the larger the society.

6. A bank for this purpose can never be broken up, without breach of engagements, or without the utter frustration of its object.

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* Superannuation age, suppose sixty-five, age of commencement of contribution, from twenty to thirty:—if none live beyond sixty-five, the fund will go on accumulating for ever; and if all were to live up to sixty-five, it would accumulate but so much the faster—on the other hand, if all die within a few years after they have begun contributing, except those who live beyond sixty-five, and they live on to eighty or ninety, the insolvency, under a plan of calculation grounded on an average of ages, and a supposed regular scale of mortality, as between age and age, will be certain and enormous.

score, that the members, in their quality of bankers, are in every such society sufficiently within reach of one another, in their quality of customers to the bank : but this circumstance is in effect but another cause of exclusion, under the mask of a convenience ; since, in as far as this condition fails, the society fails of extending itself. At the same time, it may be owing, in no small degree, to the difficulty of collecting together members within reach of one another, (that is, within reach of the common office, the public-house,) in number sufficient to form a society for this purpose, and capable of sparing the necessary proportion of the working time, that the benefit, such as it is, is mostly confined to towns.

As to the *times* for receiving contributions, and paying allowances, these are points that, in the instance of these societies, must be fixed by general regulation, and in respect of which little or no indulgence can accordingly be shown to individual convenience. The contribution must be so much a week, or so much a month. less cannot be accepted, for no further advantage can be allowed :—the time must be the periodical time of meeting, and no other.

As to the Company's system of Frugality-Banks, in point of mere vicinity, if confined to the system of Industry-houses, they certainly would be in no small degree inferior to the system of public houses which officiate in that capacity to the existing societies : but even were no further accommodation provided, the advantages it would have in those other respects seem to be more than an adequate compensation for this head of disadvantage. No tax,—no obligation to drink ;—neither obligation nor invitation to rob the domestic circle of a regularly recurring evening. Ten miles, the utmost distance :—times more or less frequent, governed altogether by individual convenience :—the time consumed by the augmentation of distance might, in many instances, be made up for by the diminution in the number of attendances ; and the time of the week might be the day (for wherefore should it not be ?) on which time, considered in a pecuniary light, has no value.

Should this not be enough, the vestry-room of each place of worship presents an office as near, and the clerk an officer, or sub-agent, as suitable as can be desired. The minister and churchwardens would be his natural inspectors. In a place in which he is already stationed by his existing and more important duties, the smallest coin current, multiplied by the number of members, and that by the number of times of payment, in the instance of each, would afford a compensation more than adequate to his trouble. For the service thus rendered to morality, religion need not go unrewarded : attendance on the service of the day might be a condition precedent, and its *offices* rendered preparatory, to the exercise of this virtue. Money transactions are

neither ill-suited nor foreign to the main business of the day, when sanctified by the *occasion*, or the *use* : witness surplice-fees, communion offerings, collections on briefs :—and if a money transaction be sanctified by charity, why not by a virtue which stands paramount to charity herself, by preventing the mischief for which her best exertions are but a palliative.

VIII. *Mode of Book-keeping clear and satisfactory.*—In the instance of the existing societies, the provision made in favour of frugality being so inadequate, the plan of book-keeping necessary will be proportionably simple : and indeed so simple, that the stock of literary acquisitions existing in each society does not, it is true, appear likely to be found in many instances inadequate to the task. But the proposed Company, in their quality of keepers of a universal frugality-bank, would not extend their scheme of provision without providing a system of book-keeping altogether competent to the purpose. Under their management, that degree of competency, which at present is exposed everywhere to contingencies, would be certain and universal.

IX. *Exemption from collateral Inconveniences.*—Collateral mischiefs, to which the management of the Friendly Societies is liable to give birth, (as appears by examples from Eden,) and from all which, by the management of the proposed Company, the business would be cleared : 1. *Drunkenness and Dissipation*, as above. 2. *Disagreements and quarrels*—results mischievous to themselves, besides operating occasionally in quality of causes of *dissolution*, as above. 3. *Combinations* for sinister purposes, of a *professional* or other comparatively *private* nature :—such as rise of wages, (always in favour of occupations already overpaid,) or diminution of working hours.* 4. *Combinations* for sinister purposes of a *public* nature—the raging malady of the times.

Section VII. *Exigencies to which the Company's Bank is least competent.*—These are such, and such only, in which the result of the largeness of the society may be the danger of its not defending itself, with sufficient vigilance, against the arts of customers : the interest of each associate, in each transaction, decreasing as the multitude of associates increases.

Among these cases would evidently be to be found those of simple failure of employment, sickness, and provision for widows, on the supposition that, in return for the consideration-money received, the burden to an unlimited amount—to a value not limited by that of the consideration-money in each instance—is to be borne by the Company.—1. As to *failure of employment*, the exigency itself is so absolutely dependent on the will of the customer, as to be palpably unsusceptible

* Combinations of this tendency, and of the most pernicious kind, are said to exist among the societies composed of *London servants*.

of being insured against on such terms. To a man who has an employment, which fills up his time, and affords him the means of living, it will not commonly be a very easy matter to appear to have none: but there is no man who could not so manage matters as not to have any such employment. 2. Sickness indeed is not altogether in this case; but it is too much so to be capable of being provided against upon these terms, by so large a company, without an evident danger of incalculable loss. 3. Even in the case of provision for widows, though the *extent* from which the actual commencement of the burden takes its date, is not to be considered as being (as in the former cases) dependent upon the will of the customer; yet the knowledge of the matter of fact, in regard to constitution, occupation, &c., on which the probable duration of life depends, and thence on which the terms of the contract, or even the reception of a candidate, in his proffered quality of customer, may be made to depend—and therefore, in this way, the *probable* commencement of the burden, in each instance, are in no small degree dependent on his will.* Against the danger

* Child-maintenance provision, where the demand for it results from the co-existence of an extra number of children under the self-maintaining age, is an exigency not altogether incapable of being thus provided for on its own bottom, and even in the way of insurance. For however the *reducing* the amount of the exigency below any given amount may, physically speaking, not be out of the power of the parties, (such a result being attainable by abstinences repugnant to the object of the institution,) yet the *increasing* the amount of the exigency, that is, the number of the children produced by any given marriage, is a result not subject to the will of the individual, as marriage itself, apparent idleness, or apparent failure of employment are. Whatever were the chance, in respect of the co-existent number of burdensome children found to obtain at any period, might therefore be safely taken as the *permanent* amount of the chance; since no other cause than the desirable event of a general increase in the national rate of vitality could occasion it to be exceeded. But the calculations would be complicated; and the stock of *data* requisite in the capacity of grounds for calculation is such, as is not to be obtained without the aid of government: inasmuch as a complete enumeration of the whole population would be absolutely indispensable; and when once made, it were better, for this as well as so many other purposes, that it should be regularly kept up. At any rate the sale of annuities co-enduring with this exigency, would, it is evident, be a business of too much complication and delicacy, and would require funds of too great a magnitude, to lie within the sphere of ability of any of the local associations. But by the proposed Company, (supposing the *data* to be but obtained,) it might be conducted with perfect safety and regularity, to the great advantage of the industrious and frugal individual, as also of the Company, if the company thought fit to take a share in it.

Among the cluster of donations, proposed with too little thought of the ways and means, and among the least exceptionable in its principle, was that of

here in question, in the case of provision against sickness, there seems to be but one remedy, viz. the calling in the aid of the *duty-and-interest junction* principle, and taking for sharers in the bargain some individual, or small assemblage of individuals, whose personal interest in the event of each bargain shall be adequate to the purpose:—in the case of provision for widows, there is, besides the above remedy, that of reducing the burden of the allowance to a rate adjusted to the supposed utmost efficacy of the cause of disadvantage, and for that purpose supposing the lives of husbands (among the customers of the bank) to be as much worse than ordinary, and that of wives as much better than ordinary, as the purpose shall be found to require. If the latter remedy be not employed, there remains still unprovided against, in the case of this mode of provision for widows, the danger of a sinister and secret interest, on the part of the agent, strong enough to overcome the known and legitimate interest by which his fidelity is endeavoured to be insured; and, upon the whole, these are the branches of the trade of assurance which appear the least adapted of any to the constitution of the proposed Company. In the case of a provision for widows in no other shape than that of a superannuation-annuity, as the commencement of the burden depends—not (as before) upon the *badness* of the life of the man, but upon the *goodness* of the life of the woman, the danger of imposition has no place. This, as well as every other case of a superannuation-annuity, is as competent to the constitution of the Company as any branch of assurance can be: and as competent to the constitution of the proposed Company, as to any other Company, existing or proposable:—and this is the only shape in which provision for widows is adapted to the situation of the lowest-paid classes, that is, to the bulk of self-maintaining hands: for surely it is not a matter even to be wished for, that a woman who during her husband's life has been subjected to labour, should be raised above it by his death.

In those cases to which the Company's management is applicable with least advantage, it is not that this management is less competent to the enabling an individual to make provision for the *exigency*, but only as to the making provision against it in a particular mode—viz. in the way of insurance:—for, to a party

a gratuitous allowance for extra-children altogether at the public charge. A bounty to a more supportable amount, upon that same principle, might be afforded, by enabling the Company, at the public expense, to insure a family against the burden for a premium in such proportion inferior to what would be an equivalent, as should be thought fit. But whether this expensive mode of affording relief would be preferable to the unexpensive mode of administering it by the taking of extra-children upon the footing of Company's apprentices, the reader is by this time in a condition to judge.

who is content to be his own insurer, the Company's bank, (as we have seen,) holds out against this, as well as so many other exigencies, a provision not to be derived from any other source. If a man has *time* before-hand, it enables him to lay up a fund of self-relief, by means of which he may be provided for in his own way, at his own time:—if, for want of time, or otherwise, he has laid up no such fund, at the worst it provides for him, on the self-liberation plan, in an industry-house. Compared with self-insurance, insurance by contract, as in other cases, so, more particularly in this, seems, it is true, most favourable to happiness upon the whole: the distribution of good and evil being in this way more equable:—for though what there is of personal suffering in the case is incapable of being distributed, yet its concomitant, the pecuniary burden, is distributed by this means; and, by being distributed, the pressure of it upon the whole is lessened:—and the strength given by exercise to the benevolent affections, and to the habit of beneficence, is a kind of indirect advantage, which, in a moral point of view, is not to be contemned. To this mode of provision, the Company, though it were not itself to embark in the adventurous part, might afford very considerable encouragement and assistance. By undertaking, in terms attended with no risk to itself, but with a moderate advantage, the receipt of contributions, the payment of allowances, and the charge of book-keeping, the Company would ease the associations of all danger and apprehension of *embezzlement* and *dissipation*: it might release them of a great part of the burden of *attendance*, and exempt them from the dangers of *discord* and *dissolution*. It would contribute, in a great variety of ways, to increase the amount of the population thus associated: it might reduce the number necessary to the forming an association, by taking for itself (which it might do without danger) a certain proportion of the shares;—as far as ten (suppose) out of forty;—by enabling those to form a common *pursu*, who, by reason of any of the causes of separation above spoken of—(as, religion, party, private disagreement, and the like)—might have been prevented from forming a common *assembly*—in a word, it might remove, almost without exception, the various causes of *latent exclusion* above exemplified or alluded to.

So in the case of associations bound for annuities to commence at widowhood—the Company might perhaps not think it advisable ever to contract any obligation of that sort on its own account:—at any rate it could never pledge itself for the discharge of obligations already contracted on this score of existing associations:—but it might take their funds into its own hands, keep account of the produce, and undertake for the discharge of the engagements, as far as that produce extended, and no further.

The benefit that has resulted from these as-

sociations is as important as it is extensive: the principle of frugality being rendered popular, the foundation is laid, the chief difficulty removed. What regards relief under sickness is unmix'd good:—thousands and tens of thousands must have been preserved by it from death, misery, and pensioned idleness.—But, of what concerns provision against distant contingencies, the result is in the clouds. It is in vain to inquire into remote effects, when the state even of existing causes is wrapt in darkness. Who can say to what extravagancies overweening hope may not have soared, while unlettered minds have been left to wander in the field of calculation without a guide?—Take even the oldest of these bodies, the past prosperity, were it ever so universal, can scarce as yet have afforded any pledge of future. The oldest cannot as yet have reached the age of trial.* Meantime, safe or unsafe, how little they have done or can do towards satisfying the demands of frugality in their fullest extent, and in all their diversity of shape, has been already seen. The body of collateral mischief of which they may prove pregnant, appears not to be inconsiderable.† But whatever there may be of danger in the institution, results from circumstances that are altogether accidental to it—the multitudinous and unbridled concourse of rough and uncultivated minds:—democracy is no more of the essence of frugality, than it is of prudence, tranquillity, or science. The benefits result from the object itself, the disposition to frugality: the mischiefs, from the means which chance has hitherto furnished for the exercise of that virtue. Under the management of the proposed Company, the mischiefs would drop off of course: the benefit would remain—with vast increase of magnitude, and in its most perfect purity.

Were the disadvantages attached to these petty Frugality Banks, as compared with the proposed General Frugality Bank, ever so considerable, it does not follow that it would be abstractedly useful, any more than honestly practicable, to employ the hand of government

* Concerning the age of trial, see Dale and Price.

† Whatever may be the amount of this collateral mischief, nothing of imprudence or oversight can, with justice, be laid on this account to the score of government. Government did not make these societies, it found them ready made. By the special protection it holds out to them, it has afforded itself its surest chance for their attachment, as well as a peculiar title to their allegiance. After all, what it gives as a boon to this privileged part of its subjects in the shape of a reward for virtue, is no more than what government owes as a debt to all subjects without distinction—*accessible justice* and *liberty of residence* the last, a blessing, the loss of which, the baneful fruit of the existing poor laws, is a misfortune peculiar to this land of otherwise so justly boasted liberty: a blessing which, by the proposed plan, and by nothing but the proposed plan, would effectually be restored.

to break them up. The Company's General Bank being added, and these particular banks remaining as they are, the customer, in this, as in most cases, could not but be a gainer by the competition. Whatever part of this business they chose should be done for them by the Company's Bank, it would always be ready to do for them on pre-adjusted terms: whatever part they either found they could not do or conceived that the Company would do for them better than they could do for themselves, they would of course give the doing of it to the Company: and if, in any instance, the result of their choosing to do their own business, instead of turning it over to the Company, should be its being ill done, they could only have themselves to thank for it. The cases in which it is not better for a man to suffer by his own will, than to be saved against his will, are neither many, nor very easy to determine. In every shape in which assistance could be wished—instruction—legal powers—pecuniary funds—trust-worthy hands—the Company, with its all-comprehensive and omnipresent Bank, would never cease to hold out to them a sure and inexhaustible resource.

Chap. VI. *Pecuniary Remittance facilitated to the Poor.*—Disadvantage the poorest and most numerous classes labour under, in this respect, the *relative* of expense of remittance increasing as the sum to be remitted decreases. A considerable proportion of the self-maintaining poor of this country are stationed habitually at a distance from their dearest connexions. In this humble line of life, so small a sum as a crown, or half-crown, might be no inconsiderable assistance—from a parent to a child—from a child to an infirm parent, or grand-parent—from a sister to a sister, &c.—There are individuals in this country, to whose expenditure £500 does not bear so great a proportion as half-a-crown does to the expenditure of many an individual among the self-maintaining poor.—Useful arrangements taken by the post-office relative to this head, since the first penning of this paper.* But these arrangements do not altogether come up to the present purpose: neither the least sum nor the retribution being quite small enough: nor

does the post, in all places, reach the cottage of the poor.† This part of the business of remittance might be managed by the assistance of the Company, in and from the several industry-houses, for the benefit of the lowest paid classes, with proper checks, (such as the letters being sent open, &c.) to save the benefit from being usurped by those who have no need of it. The accommodation will of course be the more valuable, the more frequent and regular the intercourse between the several industry-houses and the parishes within their respective circuits. By the use proposed to be made of each vestry-room in the quality of a sub-office to the proposed system of *Frugality Banks*, the demand for this intercourse would naturally be increased. Leaving other days to casual opportunity, Sunday, the day of universal leisure and social intercourse among the poor, might be a day of regular communication, between each industry-house and the several parishes within its circuit. Special messengers would seldom be necessary. The visits which the inhabitants of each industry-house would of their own accord be making to their friends in the respective parishes, would in general, be sufficient for executing these and such other commissions as there might be occasion to give them from the house.—For the facilities that might be given to conveyance, see the next chapter.

Chap. VII. *Distant Conveyance facilitated to the Poor.*—Use of the industry-houses in the capacity of *frugality-inns* and *frugal-conveyance-stages*.—Mean distance from house to house, on one supposition, fifteen miles; on another, but ten miles and two-thirds. Inns are altogether unnecessary, where, comparing the distance between house and house, with the ability of the traveller in respect of self-conveyance, he can make his way from house to house without stopping for a night's rest. But houses for stopping at in the day time are not necessary to the poor traveller. Repose he finds, at the worst, upon the ground; food he carries in his pocket, from the industry-house where he slept. The cheapest beasts of draught (asses) might be kept, at a small expense, in sufficient number for those who by childhood or infirmity were disqualified for self-conveyance.

I. *Uses in the Instance of the Industry-house Poor.*—1. The *transferable* classes distributed all over the country without expense, wherever food is cheapest, or labour, such as they have respectively to bestow, most in demand. 2. A pauper, on his becoming burdensome, conveyed from his last abode to one of the nearest industry-houses without charge; sufficient conductors, where requisite, being always to be found among the population of the house.

* By a regulation of very recent date, the intervention of the different classes of officers, which Government, for other purposes, has occasion to station, in spots more numerous than those of the proposed industry-houses, (though still not so numerous as the parishes,) have been employed for the purpose of enabling seamen in the king's service to correspond, in the way of pecuniary remittance, with their families, wherever situated. The benefit of this arrangement is beyond calculation:—morality, as well as convenience, is served by it:—many a family, which used to be a burden to the public, derives now its nourishment from the natural source; and no inconsiderable portion of national wealth, which used to be worse than thrown away, is now applied to purposes of real and necessary use.

† Defects in the post-office arrangement have, in this respect, during the present year, (1841,) and the immediately preceding, been materially amended by reducing the rate of commission.—*Ed.*

3. A well-behaved pauper, on his petition, conveyed, by indulgence of the Company, to the abode, or to the industry-house nearest to the abode, of any of his near connexions, whom he wishes to visit, though it were at the remotest part of South Britain. If able, no loss, for want of his labour, need be incurred. Ten, or even fifteen miles a-day, would scarcely make too large an addition to his ordinary day's labour, even if it were of the hard-work kind; none at all, if it were of the *sitting* work, or other *slight*-work kind. When not employed for travelling, as above, the asses, attached to proper vehicles, might serve for giving open air, in conjunction with exercise, to the children beneath the self-conveying age, and to the bed-ridden—especially on Sundays.—(See Book iv. PAUPER COMFORTS.)

II. *Use to the self-maintaining Poor*.—Travelling all over the country, wherever their occasions lead them;—setting out without money, and arriving with money in their pockets.* At present this cannot be done, because there is nobody in a condition to give employment at such *short warning*, in large or small *quantities*, as it may happen, to persons *unknown*, coming in any number. A man, having money in his pocket, might work or not work, as he chose:—taking the benefit of the diet and lodging at the cheap price of the house, instead of using a public-house, under the obligation of paying for expensive food and liquors. Domestic ties would be strengthened, and social affections cherished, by laying open, in this way, to the poor, those opportunities of occasional intercourse and uninterrupted sympathy, which at present are monopolized by affluence.

Persons *under engagement* to, or in relation to whom this accommodation might be particularly convenient—1. Soldiers; 2. Militiamen; 3. Seamen; 4. Marines:—on furlough, or when disbanded:—and with or without their children.—No expense to the public—no scandal of begging—no danger of stealing or robbing, on pretence of begging.

III. *Persons not under Engagement*.—1. and 2. Welsh and Irish harvesters, periodically visiting—3. Settlers and employment-seekers from Scotland—4. Accepters of offers of employment in the several branches of industry, to and from every part of England, as advertised in the Company's Employment-Gazette.—(See Ch. i.)—So many industry-houses as a

* Expense of a day's maintenance for a man, not so much as 4d.;—but say 6d.:—worth of day's work, not so little as 1s.:—a quarter of each day expended in travelling from house to house;—this would leave three-quarters of a day to work in, and earn 9d.—At this rate, a poor man might work his way on from house to house, any number of days together, without intermission, putting 3d. a day into his pocket to his journey's end, instead of being at any expense.—In the case of a woman, expense 3d.;—but say 4d.:—day's earnings, 8d.:—three-quarters ditto, 6d.:—money in pocket each day, 2d.

man were thus led to visit, so many establishments, alike prepared, in the capacity of *frugality-banks* and *remittance-offices*, to enable him to lay up, improve, or remit, whatever savings he may have made.—(See Ch. v. and vi.)

IV. *Confined Hands—Persons travelling in Custody*.—1. *Suspected hands*, arrested, and to be passed, on mesne process, or in execution. 2. *Delinquents*, by delinquencies of an inferior class, arrested, and to be passed, on mesne process, or in execution. 3. *Debtors*, arrested, and to be passed, on mesne process, or in execution:—the debtor having the option to bait at an industry-house, or at a public-house:—an important saving to poor debtors, and thence to their poor creditors:—each industry-house containing a *strong ward*, with provision for appropriate separation and aggregation, carried to the utmost extent, (see Book ii. Ch. ii.) and capable of affording assistance, upon occasion, to constables and bailiffs. Thus would be superseded the necessity of *irons* for suspected hands, and the expense of occasional extra guards for confined hands of all classes. Debts would thus be payable by industry-houses, though not by *prisons*.—See the ensuing chapter.

Chap. VIII. *Imprisonment rendered unexpensive and reformatory*.—Efficient causes of corruption—1. Idleness (i. e. want of honest occupation.) 2. Corruptive aggregation. 3. Exemption from tutelary inspection. 4. Access to the means of intoxication.—Efficient causes of reformation, the reverse of the above. 1. Industry (i. e. honest and profit-yielding occupation.) 2. Tutelary as well as innoxious aggregation. 3. Constant tutelary inspection. 4. Seclusion from the means of intoxication.—The presence of all these causes of corruption is of the essence of a prison: a few of the lately improved prisons excepted, where an imperfect dose of the efficient causes of reformation, (viz. industry, absence of corruptive aggregation, and seclusion from the means of intoxication, but without tutelary aggregation, or constant inspection,) is purchased, by means of separate lodgment, and thence at an enormous price. The perfect absence of all the efficient causes of corruption, the perfect presence of all the efficient causes of reformation—is equally of the essence of a proposed industry-house.† None of these requisites of a prison (except confinement) are to be found in any ordinary prison: all of them would be to be found in every industry-house. Practical consequence—common prisons ought to be extirpated as common nuisances: and their function supplied by a

† Unceasing inspection, conjoined with appropriate separation and aggregation, does whatever good solitary confinement can do—does what it can not do—can be continued for any length of time without mischief—and is free from the unsurmountable objections to which the latter is exposed, under the head of expense.—Solitary confinement, like mercury, is good, not for diet, but for medicine.

strong ward in each of the proposed industry-houses. An industry-house would need no Howard—no Paul—no Pitt.—Every man might be a Howard without danger, difficulty, trouble, or merit. Any man by looking at the Company's Journal might know incomparably more of every industry-house, the prisoner-part of its inhabitants included, than Howard could ever know of any prison: the passing moment filled the measure of his knowledge.—Terror and safe custody are the only purposes answered at present by the use of ordinary prisons: those securities being indispensable, prisons of some sort or other must still be employed, though corruption, instead of reformation, be the price paid for the advantage. Some men must be sent there, or the fear of being sent there would not find its way into the bosoms of the rest. Prisons are what they are, because they have been what they are: when prisons were first built, not an idea of the system of *antiseptics* here exhibited had ever presented itself to view.

In process of time the whole system of imprisonment might be undertaken by the Company, to the universal advantage of all parties interested.—Debtors and delinquents from the higher lines of life, are the only classes of prisoners who could not be accommodated to advantage in a proposed industry-house, without additions for the purpose.

Precedent debts, due to creditors at large, might as well be worked out upon the *self-liberation* plan, as debts due to the Company for sickness-relief administered in advance.*

Chap. IX. *Domestic Morality enforced*.—At present, unless the disease be violent indeed, imprisonment, the only remedy, (besides being mostly placed out of reach by the expenses, natural and artificial, of procedure,) being but an aggravation of the disease, domestic disorders, are, as it were, without remedy. A fit remedy would, for the first time, be brought into existence by the proposed industry-houses.

I. Classes to whom an industry-house might be of use in the capacity of a *reformation-house*—1. Bad apprentices—at the instance of the master.—2. Bad children—at the instance of the father or guardian.—3. Bad wives—at the instance of the husband.—At the instance of the father, by the mere parental authority—in the other cases, by adjudication of one or two magistrates.

* Not a debt paid by the humane and respectable society instituted for that purpose, but might have been paid with still more advantage by the debtor himself, in a proposed industry-house. In two months the largest court of conscience debt would be worked out, though the charge of maintenance were as high as 4d. a day, and the earnings no more than 1s. Number relieved to 4th April, 1798, 15,827: average amount of debt, costs included, £2, 10s. 8½d. [Herald, 16th April, 1798.]—Excellent this! yet, how much more excellent, that he who owed his imprisonment to his own act, should owe his deliverance to his own industry.

II. Conversely, it might be little less useful in the capacity of an *asylum* against domestic tyranny:—1. From the power of a bad master—2. a bad father or guardian—3. or a bad husband.—In this latter case, adjudication, it should seem, would be scarcely necessary. Without serious ill-treatment, a wife would hardly exchange matrimonial comforts, an independent abode, and the government of a family, for celibacy under inspection—in company of her own sex only, and not of her own choice. Spite, or a project of governing the husband by fear of the privation would hardly go such lengths:—neither malice nor ambition are to such a degree stronger than self-regard.—Preferableness of such an asylum to a domestic one in the present case, though it were under the protection of a parent, or elder relation of the same sex.—Elopement, though it were to the house of a natural guardian, is seldom exempt from danger, never from suspicion, during the attractive age: Infidelity, when it was not the cause, being in such circumstances but too natural an effect.

On reconciliation, the industry-house, like a well-regulated convent, but free from the objections that attach on convents, would restore the fugitive, without spot or suspicion, to the marital arms.†

There, as in a convent, conjugal infidelity, become scandalous, might moreover receive its punishment, from a tribunal of magistrates—sitting in private, unless publicity, with or without the intervention of the ecclesiastical court or a jury, be reclaimed by either of the parties.‡

III. Utility of the industry-house regimen, to divers classes, comprised within the principal design of it, in the character of a *certificate*, as well as of a *pledge*, of good behaviour, in their respective spheres. 1. and 2. To out-of-place domestic servants of the female sex, it would be a preservation of chastity and of reputation of chastity: so of the habit of industry and regular obedience, in both sexes. 3. and 4. To *repentant* prostitutes, and to *friendless* females, at the approach of the perilous age, it would be an *asylum* for the benefit of the lower classes, that is, the great bulk of the community; doing, upon a universal scale, and without expense, that sort of good which is endeavoured to be done upon a minute scale, but at no minute expense, by two magnificent as well as benevolent institutions—in a style of accommodation, congenial (as is but natural) to the habits and sentiments—not so much of the classes into which they are to be returned,

† In this case, as in many others, the legal remedy—*divorce a mensa et toro propter sevitiā*—is rendered altogether inaccessible to the self-maintaining poor—that is, to the great bulk of the community—by the artificial expenses of procedure.

‡ The exhibition of a wife, sold like a beast with a halter about her neck, in a public market, would not then, as at present, offend the moral eye.

as of those higher classes to which they are indebted for their support.

IV. Under the plan already traced, the Employment Gazette itself (see Ch. i.) will be a perpetual school of morality—an inexhaustible fund of unexpensive premiums for good behaviour. The more *points of good character* a man can muster, the better and speedier his chance for employment, and the better the terms upon which he will be received. The inference is natural from theory; and there will be the evidence of experience,—published experience,—to show whether it be not just.

Let it not be imagined, that because the *place* is the same, the *treatment* given in it may not be infinitely diversified. There is nothing either in relief or in correction, that should render them incapable of being administered—administered to the pinnacle of perfection—within the compass of the same walls. Even now, the same chamber is witness to the caresses given to the dutiful, and the chastisement given to the froward child. It is in truth but through want of wisdom, not by any law of nature, that the disparity has remained hitherto so wide between penal justice and domestic discipline. *Good order* is a condition not less necessary to the delicacies of domestic comfort, than to the utmost severities of public justice. The presence of the fostering hand is not less necessary to the infant, of the feeding hand to the hungry, of the assisting hand to the infirm, of the healing hand to the sick, of the soothing hand to the afflicted, or of the ministering hand to the luxurious, than that of the avenging hand to the criminal who is to be punished for his crimes. The one thing needful was a perfect and general instrument of good order;—an instrument not to be constructed without the aid of the *inspection-architecture*. The *desideratum* being found, good order may be introduced into any system of management, and applied to all purposes that end in utility, however wide of each other they may appear to spread at the first stage.

Chap. X. *National Force strengthened without Expense*.—Section I. *Land Force*.—Another collateral benefit, of a most important nature, deducible from the proposed industry-house system—without effort—without disbursement—without expense to anybody;—a nursery—a supplement—and, in part, a *succedaneum*—to the existing system of national defence.

One of the members of the official establishment a drill-serjeant:—on Sundays to act as such, in training the fencible part of the apprentice-stock, after an appropriate prayer:—on week-days, in the capacity of a clerk.—Arms for exercise, whatever have been condemned as unserviceable, as far as they will go.—Age of training, from fourteen, or earlier:—age of requisition, from eighteen, seventeen, or even sixteen:—numbers to be expected, by the time the accumulation of the apprentice-stock has attained its maximum (according to

a basis of calculation not now relied upon, but to which the eventual number, if deficient, might, by the means of extension hereinafter suggested, beyond a doubt be raised) from sixteen to eighteen, 29,296; from eighteen to twenty-one, 42,841; from sixteen to twenty-one, 72,137.

The establishment of officers would be framed, of course, upon the existing constitutional plan:—some of the inferior, the Crown might perhaps find a convenience in selecting out of the official establishments, to whose authority those privates will have been in the habit of paying such unvarying obedience;—the superior, from the landed strength of the country, as at present.

Utility of a corps thus constituted, not only against the rare and contingent danger of invasion, but as an eligible and universally present *succedaneum* to the less popular assistance of the regular force, against casual tumults, the result of sudden and partial discontents. Sequestered from the world at large, the intercourse, as between house and house, written as well as personal, being altogether at the Company's command, (that is, through the Company, at the command of Government, and of that Public on which Government depends for its existence,) no existing body of military force could be equally proof against seductions and combinations. Completely trained by so many years of exercise, at the expiration of their apprenticeship, and consequent diffusion into the mass of the population, they would form an ample fund of disciplined force, ever ready in the hour of exigency.

Not the slightest idea of hardship could attach upon this gentle and self-executing institution. Under the military conscriptions that prevail in Russia, Austria, and Prussia, the discipline is severe, the service constant and frequently foreign, the danger frequent, and in full prospect. *Here* the service is purely home-service, the duties occasional only, the dangers no other than what they will have been prepared for from birth; and those contingent, and, unless at a moment like the present, scarcely to be looked upon as probable:—the whole concern, (instead of a terror,) an exercise, a pastime, and a spectacle.—No need of their lodging, any of them, anywhere out of an industry-house, unless in case of an immediate approaching invasion. Were even the service ever so irksome, and the dangers ever so serious, there are none, surely, on whom the lot could fall with equal justice, as upon those who, indebted to public charity, all of them for maintenance and education, many of them for life itself, may literally be termed the *foster-children of the country*.

Inconveniences attending the militia establishment, on its present footing.—The obligation falling by lot on individuals, many of them ill-adapted to it by disposition, none of them prepared for it by education:—married men taken from their families, and the burden of

maintaining those families thrown upon the public;—a great and recent addition to the burden of the poor-rates:—all of them exposed to the influence of corruptive aggregation, and initiated (since such is the custom) into habits of idleness and dissipation:—all thrown out of employment;—a means of existence which, on their return to their families and homes, many of them may find it difficult to recover.*

Section II. *Naval Force*.—The maritime industry-houses adjacent to the sea-coast, or great rivers, would be a natural nursery for the navy—private as well as public.—A suitable turn might be given to the education of the apprentice-stock—Swimming universal.†—Here they might be initiated, from the earliest age, in the exercise of the handicraft arts practised on ship-board.—Examples—Oakum-picking—rope-splicing—sail-making—net-weaving—even ship and boat-carpentry: alternately with land trades, in peace time: practised exclusively, in war time.—(See Book ii. Ch. viii.)—Navigation, the literary part of it, might be added *here* to whatever school-learning were taught on Sundays, on the principle of the Sunday schools.—Minds as well as bodies being thus prepared for this branch of service, by original destination, education, example, and habit, the male youth of the maritime industry-houses would constitute a sort of naval militia:—but should, at the same time, be trained to the land exercise, as well as those of the inland houses.

In situations where the fishing business could be carried on at ordinary times without loss, upon occasion of a glut, instead of degrading this valuable food to a manure, the opportunity might be embraced of victualling the circumjacent industry-houses to a considerable distance—inland as well as coastwise.‡

Could any use be derived from the maritime industry-houses towards forming a chain of signals?

The chain of maritime industry-houses might form a valuable addition to the existing stock of sources of relief against ship-distress and shipwreck. By means of an out-post or two, here and there, betwixt house and house, a chain of telegraphic communication, embracing the whole coast, might thus be kept up at a comparatively small expense.

Section III. *Naval Timber*.—By Report 11th of the Commissioners for inquiring into the Land Revenue, (printed in 1792,) the stock of

ship-timber in the country is lessening and growing precarious.—The nature of the proprietorship, in the case of the proposed Company, would be peculiarly favourable to the rearing and maintaining of a stock that can be depended upon. The landlord here would neither be forced by necessity, nor so much as have it in his power, to cut timber at a premature growth.—Elsewhere it requires a numerous and uninterrupted succession of frugal and uninterruptedly prosperous landlords, to preserve an oak to its full size. Here the vegetable hopes of the nation would not be left at the mercy of careless, malicious, or predatory tenants: no persons having access to the plantations but such as would be more under command than either the neighbours or the inhabitants of a private estate, and incapable of enjoying the fruit of depredation without discovery. The preservation of the plantations might be rendered the joint interest and concern of the Company and Government. The Company, at the same time, might lie under a perpetual injunction as to the cutting of timber, otherwise than with the allowance of government; and might be under an obligation to keep a perpetual account of it, tree by tree:—a sort of obligation to which ordinary proprietors cannot be subjected. A periodical state of the timber, verified by oath of proper eye-witnesses, might be included in the Company's periodical *Reports*. The plan of book-keeping would of course be extended to this most valuable part of the stock. The plantations delineated upon a scale in which, from the first, the number of plants within a given square, and, after thinning, the place of each remaining plant might be marked, and the plant denominated by a number.—Annual surveys, enumerations, and valuations.—Plantation book,—in which every plant, as it disappears, shall be marked off, and the cause, or supposed cause, of its disappearance entered under heads:—as, *natural decay*—*blown down*—*destroyed by animals*—(naming the animals, when ascertainable, as hares, rabbits, &c.)—Places for a plantation in every industry-house demesne, where soil and situation permitted, would be, 1. The *ward-separation belt*—2. The *exterior-sequestration belt*; viz. the belt planted for the purpose of contributing to the general design of sequestering the apprentice-stock from promiscuous association with individuals at large.—(See Book ii. Ch. ii. and iii.)

Chap. XI. *Rate of Infant Mortality diminished*.—Under the head of *Child-nursing*, (Book ii. Ch. ix.) together with what bears relation to that subject, in the chapter on the *Principles of Management*, (Ch. iv.) a plan has been sketched out, by which the rate of mortality, during the whole of the apprenticeship-period, but more particularly during the trying period of infancy, bids fair for being reduced to its lowest terms:—lower, much lower—for what should hinder it?—in this hitherto neglected line of life, than in those higher

* For the advantages of taking the earliest youth for the period of military service, see a very ingenious, judicious, and well-written paper, in Roederer's *Journal d'Economie politique*.

† On board of king's ships, not half, scarcely a third, (I have been assured,) can swim. Five or six have been known to be drowned in the course of a voyage.

‡ At a pound a-day per head, (adults and non-adults together,) two carts, holding half a ton each, with an ass to each, would carry, in a day, a day's provision from one house to another.

lines,—the highest not excepted,—which command every attention that opulence can procure.

Under the head of *Education*, including what bears relation to that subject in the chapters on the *Principles of Management*, and on *Employment*, a plan has been sketched out, by which, under that important head, the condition of the Company's wards promises to be placed upon a footing obviously more eligible than that of the children of the self-maintaining poor, even in the highest-paid classes.*—Condition in life is better and better, in the *ratio* of the stock of ways and means to that of wants. Here the *ratio* is increased at both ends. The stock of wants reduced to the lowest limits, by being confined, from the beginning, within the circle traced out by nature : the stock of ways and means, on the other hand, augmented by a multiplication of talents and employments, and thence of securities for future livelihood, hitherto without example.

But should it appear, that the condition of a Company's apprentice is more eligible in every point of view—probability of life and health, good conduct, and assurance of future livelihood, than that of his fellows without doors : and of this superiority, such part as is demonstrable (which is the case with so much as regards life and health) should stand continually demonstrated to the eyes of all men, upon the face of the *Reports*, natural affection, would in many cases join with economy, in disposing a prudent parent to put his children in possession of the same advantages.

An arrangement of this kind would operate to the unspeakable advantage of all parties. The causes of good management would be reacted upon and strengthened by this collateral effect. Good management bestowed on the indispensable or free-school part of the London adult stock—the bound apprentices—would procure a stock of volunteers in the character of *boarders* : and as the profits derivable to the Company and its agents, from these boarders, would operate when the time came, so would the prospect of it operate, from the beginning, as an incentive, calling forth and applying their utmost exertions to the rendering the condition of these their wards as advantageous, in every respect, and as conspicuously and unquestionably so, as possible. By the reduction of infant mortality among the pauper stock, the way would thus be paved to a similar reduction among the offspring of the self-maintaining stock : and the prospect of this latter reduction, and of the profit that might accompany it, would tend in the most powerful degree to promote and increase the original reduction, in the instance of the pauper stock. Sow causes, and you will reap effects.—Can it be wondered at, that the crop of good effects

should in this field have hitherto been so scanty, when the list of good causes sown is so mere a blank ?

By the defalcation of all factitious wants,—by the reduction in the expense of inspection,—(the result of the inspection-architecture principle, and of the advantage of operating on a large scale,)—the expense of rearing youth, in the best manner, may not only, without the smallest prejudice in regard to probability of life, health, or comfort, but with increased benefit in all those respects, be reduced to a pitch considerably below the amount of what a sufficient allowance of the stock of articles deemed *necessaries*, according to the customary mode of living among the working classes, could be afforded for in a private family of the working class. The difference betwixt the *customary* expense of maintenance, and the *necessary* expense of maintenance, upon an *improved* plan, would be found so great, as to admit of the Company's reimbursing the amount of the receipts upon as many of their boarders as happen to die under their care, reserving still a profit sufficient to afford to the Company, and its agents, an ample recompense for every exertion they can bestow.†

Here, or hereabout, might be the *maximum* rate of receipt and profit.—Under this, the

† *Example of the profit derivable to the Company, and, at the same time, of the saving obtainable by the parent, on a child thus taken in to board, —beginning at the first year of age.*

	Per Week.			Per Year.		
	£	s.	d.	£	s.	d.
Expense paid for a pauper in some of the London parishes	0	3	6	9	2	0
Price to be charged by the Company, say . . .	0	2	8	6	18	8
Expense to the Company, say	0	1	4	3	9	4
(Expense at Glasgow, among the self-maintaining poor, as per Ch. v.)	0	0	6½	1	8	2
Deduct for deaths, ten per cent.					0	13 10½
Remains, neat profit, ninety per cent. upon the £6, 18s. 9d.					2	15 5½

In Halley's Breslau Table, the rate of mortality within that period in Breslau, the capital of Silesia, is fourteen and a half per cent.—but the proposed industry-houses are all in the country—and the attention paid will be beyond what can be paid, even in the country, among the self-maintaining poor.—If the children dying within the year, were to die equally in all days of the year, it would come to the same thing as if each had lived, and the expense upon it been continued but *half* of the year : but of those who die in the year, more than half die within the first *quarter*, (See the Chester Table, in Price on Annuities,) so that the deduction of £10 per cent. is in truth too large.—Remains £90 per cent.—This for the first year of age : in the subsequent years, up to the period of self-maintenance, the necessary expense is not greater, and the

* For a summary but detailed and comprehensive view of the advantages peculiar to this and other branches of the Company's population-stock, see Book iv. PAUPER COMFORTS.

terms might be accommodated to the circumstances of the parents, at the discretion of the Company, in favour of the lowest-paid classes. As to the state of those circumstances, in each instance, the Company being master of its own favours upon its own terms, there could be no difficulty about evidence. The existence of a positive value, in the case of an average child in this situation, for the period between birth and twenty-one, being a point supposed to be established, the child would stand as a security for the expense of its board: on this condition, the terms of payment might be accommodated to the convenience of the child's friends; except that if the score were not cleared by the end of a certain time, (say a twelvemonth,) the child should become *forfeited*, i. e. considered as bound till twenty-one, in the character of an apprentice. Regular payment should be required, at any rate, for some of the first weeks, lest a child supposed to be likely to die should be brought to the Company, for the purpose of its dying under their care: a result by which (besides the expense of burial, &c.) the reputation of the management, in this respect, would be injured. At whatever age a boarder of this sort happens to die, under the charge of the Company, the whole of the money that has ever been paid with him should be returned: though it then will, of course, make the reduction greater and greater the older the child is at the time of his death, it will not, however, by the time of his arrival at the age of self-maintenance, have reduced the profit so low as to eighty per cent. For the purpose of this eventual receipt, a testamentary guardian, appointed by the will of the surviving parent, might stand in the parent's place: in default of such appointment, the money might lapse to the Company, and the child remain to the Company on the footing of an apprentice. The older the child, when first placed with the Company on this footing, the greater, of course, the advantage to the Company; since so much more of the expense of the unproductive period will have been defrayed, and so much more of the period of greatest mortality will have been got through.

If a parent, able to pay in this way for a child's board, chooses rather to bind him to the Company on the footing of an apprentice, the money that would otherwise have been employed in paying for his board, would, if invested in the Frugality-Bank, have produced, by the time of his arrival at twenty-one, a very considerable sum, which at that time might even serve as a capital to set him up in business; or, in case of a female, would afford her a marriage-portion:—without interest, £145:12s.: with benefit of compound interest, at four per cent. about £219:—at five per cent. about £247.—On this plan, in the

event of the death of the child before his arrival at full age, the parent would, in compensation for the wound suffered by his affections, find himself not only relieved in pocket, but enriched.

Examples of classes of persons, in whose circumstances it might be particularly eligible to a man, to have his children taken care of, from birth, or soon afterwards, for the first years, (say the first two, three, four, five, six, or more years,) according to circumstances; and who would naturally be disposed to profit by the opportunity, could they have, and at the same time be known to have, as full assurance of the child's being preserved in life, health, strength, and good habits, as they could have were it to be kept at their own homes, or at any other private house.—1. Domestic servants—in whose case it would have the farther good effect of removing an obstacle to marriage. 2. Widowers among the self-maintaining poor, left with small children. 3. More especially widowers of the seafaring and other classes, whose occupations carry them frequently to a wide distance from home. 4. Married men, with young children, and diseased, infirm, or ill-behaved wives. 5. Married men whose wives were engaged in business for themselves, or whose whole time was wanted for the assistance of their husbands. 6. Fathers who, having young children, have given them step-mothers.

In proportion as the success of the plan came to be demonstrated, and the proposition established, *that a child's probability of life is greater in an industry-house than elsewhere*, parents even of the superior classes, who otherwise would have put their children out to nurse, or to an early boarding-school upon the ordinary footing, would see the advantage of trusting them to the Company in preference; at least up to that period at which a child begins to require, as supposed, a mode of treatment adapted, in point of society and instruction, to the rank and circumstances of the circle in which it will afterward have to mix: and if averse to avail himself of the pecuniary saving, a man might make what further recompense he thought proper to the Company or its agents, or give the whole, or any part of it, to be applied in his own way, in augmentation of the fund for pauper extra-comforts.—See Book iv.

Means of ascertaining the rate of mortality, particularly at the first years of life, in the community at large, to serve as an object of comparison with that of the pauper community, particularly at the same years of age, under the Company's care, for the purposes above proposed—The Company, by its agents, at the respective industry-houses, to procure, at stated periods, copies, or sufficient abstracts, of the registers of the several parishes comprised within the circuit of each industry-house. Such copies or abstracts, attested, in each case, by the resident minister and parish

rate of mortality much less: in Christ's Hospital, though in London, never more than one and a half per cent.

clerk, might be periodically transmitted by the clerk to the chaplain of the house; each parish being visited for that purpose by a pauper of the house, whose connexions lay that way.*—(See Ch. v.)—From these returns, tables to be made, under the care of the chaplain, exhibiting the rates of mortality, absolute and comparative, for the several ages, as between the population of the *industry-house*, and the general population of the *industry-house circuit*, in which it stands. Of these tables, regularly published at weekly or monthly intervals, the result might be read and exposed to view in the churches, (as proposed in Ch. i.) and would thus be perpetually presenting itself to the eyes, as well as the ears, of parents of all classes, the poorest not excepted.

Such are the documents necessary for demonstration; and for which, therefore, it would be necessary for a parent to wait, if nothing less than demonstration could satisfy him in such a case. Yet where the security is in itself so strong, and the appearance it affords of attention, at least, so much beyond anything that is to be had from any other quarter, the number, to all appearance, would not be small, to whom the principle itself, without waiting for the result, would appear a sufficient ground for confidence.

The above securities for infant life not only have hitherto lain altogether out of the reach of parents, but are not so much as capable, in their full extent, of being afforded on any other than the plan here proposed.—Requisites, the concurrence of which is necessary to this purpose. 1. Capital for the maintenance of a stock of children in sufficient number to fill up the whole time of a set of nurses, acting as checks upon one another, several at a time, and relieving one another in such manner as to continue the attendance without interruption, night as well as day. 2. Ditto, for the maintenance and pay of the nurses themselves. 3. Ditto, for a sufficient stock of suitable superintendence, medical as well as economical, constantly present. 4. Ditto, for a building adequate, in point of magnitude, to the above purposes. 5. Ditto, for ditto, suitable in point of construction, *i. e.* constructed upon the central-inspection plan. 6. System of book-keeping regular, suitable, and all-comprehensive. 7. Means of exhibiting the relative rate of infant mortality in the establishment, as compared with the average rate without doors.—Where children are taken in to nurse, on the ordinary plan, the nurse having a house and a family to manage besides, can spare but a part of her time for attendance on the children, and is therefore scarcely looked upon as

capable of taking care of so many as from six to eight children at a time: what she receives for these children must therefore, besides defraying the expense of their maintenance, be sufficient to defray the personal and house expenses of the nurse. Not being secure of a sufficient number for a constancy, she could not afford to take them upon the life-assurance principle: hence, when the preservation of infant life has been made a capital object, (as in the *Foundling Hospital*), and the employment of the duty-and-interest-union principle recurred to as a means, the only modification of it employed has been the giving extra pay, in the way of a premium, in the instances where the object has been accomplished:—that is, when the child has been kept alive to a certain age.

Though the terms and place of boarding would be peculiar to the establishment, the method of treatment would, if crowned with success, spread itself, of course, in the community at large, by means of the girls employed in the house as *nursery-girls*; who, when out of their time, or, by the allowance of the Company, before that period, would naturally be sought after in private families. Hence, too, one sort of *post-emancipation* provision for this part of the apprentice-stock. To exhibit the rate of mortality, under this management, in private families, returns might be required to be made, by each nursery-girl, of the result of her management in every family she served—stating how long she served in each—whether she left the child dead or alive—if alive, whether in good health, or under any, and what infirmity, &c. From these returns, it might be collected how much was owing to local situation, or mode of life observed in the family, and how much to management—except in as far as the plan of management learned in the industry-house happened to be counteracted by the family. For obtaining these returns, so long as a nursery-girl continued in the service of the Company on the apprenticeship footing, the authority of the Company would suffice; to insure the communication after the expiration of the apprenticeship, the Company might be empowered to cause a bond to be given by each girl, conditioned for her making the proposed returns:—a certificate of good behaviour would, if customarily given by the Company, come of course to be required by each private mistress; upon this certificate might be printed a memorandum of the bond, with instructions how to make the entries accordingly, and blanks for the making of them: by this means a girl could never avail herself of her certificate, without exhibiting to view the obligation imposed on her in that respect, and showing how far she had fulfilled it.

Chap. XII. *Useful Knowledge augmented and disseminated.*—Observation and experiment compose the basis of all knowledge. This basis, in proportion as it spreads in extent, swells in solidity and value. Hitherto the stock of relative *data*, or known facts, the

* Parishes and parish-like districts, about 15,000: number of industry-houses, at the greatest, five hundred: number of parishes, &c. to an industry-house circuit, or district, on that supposition, about thirty—at the least, two hundred and fifty: parishes, on that supposition, sixty.

materials of which this basis is composed, has been in almost every line, and more especially in the most useful lines, scanty, accidental, irregular, incomplete, both as to time and place,—the scattered fruit of the uncombined exertions of unconnected individuals. The institution of the proposed Company would afford the first opportunity ever presented to mankind, of enriching the treasury of useful knowledge by contributions furnished on a national scale, and on a regular and all-embracing plan; and would thus form an epoch—not only in political economy, but in many and many another branch of science. The sciences which now await this epoch, for a degree of improvement altogether unattainable by any other means, would thus be raised to a pitch of certainty, to which neither example, nor, till now, so much as conception, has perhaps ever reached.

The advancement of knowledge is performed—partly in the way of *extension* or *augmentation*—partly in the way of *propagation* or *dissemination*—in the way of extension, in proportion as new lights are added to the old stock; in the way of dissemination, in proportion as the multitude of individuals, to whom any part of the existing stock of lights has been communicated, is increased.

I. *Augmentation of useful Knowledge*.—Examples of branches of science in respect of which the proposed institution may be made productive of this effect. 1. *Medicine*—the therapeutic branch, surgery included. The collection of *sick* and *ailing* books of the industry-houses, kept according to a universally pre-established plan, with proper abstracts, periodically made and published—exhibiting, in the instance of a multitude of individuals, amounting at the outset to (suppose) forty or fifty thousand, and capable of being increased, by the accumulation of the apprentice-stock, to a million and upwards—congregated in from two hundred and fifty to eight hundred establishments, spread over the surface of the country, at uniform distances.* 2. *Medicine*

* Heads for a book, of the *elementary* class, (see Book ii. Ch. x.) exhibiting the journal of an individual, when put upon the *sick-list*.—By way of table, description of the person, in respect of name, sex, age, station, &c. as per *entrance-book*, with the day of the admission on the *sick-list*. I First day of the disease.—Heads—1. Supposed *name* of the disease. 2. *Symptoms*, in a set of subordinate columns, sufficient for the reception of as many classes of symptoms as the human frame has been observed to be ordinarily susceptible of.—[A table of symptoms, already constructed for this purpose, with columns, sixteen in number, may be seen in a paper by Dr George Fordyce, published in the *Transactions of the Medical Society*—London, 1793—under the title of “*An Attempt to improve the Evidence of Medicine*.”—Printed for Johnson: of whom may be had “*Blank Schemes for taking Cases*,” according to the plan there exhibited.]—3. Prescription in respect of *employment*—viz. a. Cessation from all work. b. Change of work:

—the dietetic branch, (a) as to what concerns *food*.—*Sources of information*—The *mess-books*, as compared with the *sick-books* and the *progress-books*—exhibiting the effects of food upon health and strength, under the diversities, in point of quality and quantity, established for this purpose. (b) *Drink*—result of the total abstinence from fermented liquors, in the instance of at least the *apprentice-stock*, and *new-coming stock*, of all ages: to which might be added, by way of contrast, the result of the indulgence that might be given in respect to the whole or a part of the *old-stagers*.—*Sources of information* as before.—(c) *Temperature*—Some of the apartments kept uniformly hotter, for this purpose—some uniformly colder—others alternating.—*Sources of information* as before: with the addition of the uninterrupted course of *thermometrical* observations; also of the entries in the *house-warming*, or *fuel books*. (d) *Commencement of sexual intercourse*.—Result of the early marriages proposed to be permitted and encouraged in the apprentice-stock, previous to the proposed respective periods of emancipation of the two sexes.—*Sources of information*, the *sick* and *ailing books*, and *progress books*, as before.

3. and 4. *Mechanics and Chemistry*.—See *Domestic Economy*, *Technical Economy*, and *Housebandry*.

5. *Domestic Economy*—in relation to (a) *food*.—*Sources of information*—The *mess books*, as compared with the housekeeper's *maintenance-consumption* books in relation to the raw ingredients, and the *fuel book*.—(b) *Fuel*, burnt for *heat*.—*Sources of information*—The *fuel* or *house-warming* books, as compared with that part of the *furniture inventory*, which contains a description of the stoves, &c.—the *house re-*

ex. gr. from out-door to in-door. c. Abatement of work, by defalcation from the ordinary number of working hours. d. Ditto, by defalcation from the quantity of piece-work.—(In the three last instances, it is a case for the *ailing list*).—4. Prescription in regard to *diet*.—a. Diminution or increase of quantity. b. Change of quality. 5. Prescription in respect of *medicine*. 6. *Execution* of the prescription, in regard to employment, diet, and medicine, as above.—Change of temperature, by clothing or fuel, putting to bed, &c. may be considered as comprised under the head of medicine.)—7. *Subsequent symptoms* during the day—distinguishing such as appear to be the result of the prescription.—II. Second, and every subsequent day, same heads repeated, *mutatis mutandis*.—III. Last day—different modes of termination. 1. Cure complete, thence reinstatement on the *ordinary* or *healthy*, and thence on the *full-work list*. 2. Cure partial, or approaching—thence transfer to the *ailing list*. 3. Supervention of, or change to another disorder, deemed not incurable. 4. Ditto of, or to ditto, deemed incurable. 5. Death.

An elementary *ailing-book* will (it appears already) be a book of a compound form, comprising the heads of an elementary or individual's *progress-book*, or *working-book*, together with those of an elementary *sick-book*, as above exhibited.

gister of temperature, and meteorological journal for the temperature without doors.* (c) Ditto, burnt for light.—*Source of information*—The *house-lighting* book.†—So in regard to the other branches of *maintenance-consumption* expenditure. (d) *Child-management*:—the physical branch.—*Sources of information*—*Child's progress* book,‡ compared with the *children's mess* books, distinguished according to sexes and ages, and the children's division of the *sick and ailing* books, distinguished in like manner.—For the intellectual or *didactic* branch of child-management, see article *Logic*, farther on.

6. *Technical Economy*.—Under this head may be compared the management observed in the several branches of *manufacture* carried on in the system of industry-houses. Everything that concerns management in manufactures, belongs either to mechanics or to chemistry, or to both together. What comes under the department of mechanics, is in general too well ascertained to afford much matter for registration: but this is not the case with what comes under the department of chemistry:—Examples: Brick-making, lime-burning, mortar and plaster-making, pigments or impregnations for wood, glass-making, pottery, tanning, bleaching, paper-making, &c. &c., all of them included in the system of pauper-employment, by the principle of self-supply. Appropriate details cannot be given without plunging into the details of particular manufactures.—For analogous examples, see what has been said in relation to the several branches of domestic economy, as above.—*Sources of information*—The several manufacturing progress

books, as compared with the *manufacturing-consumption* books; to which may be added such particular derivations, according to the nature of the subject, as may come from time to time to be minuted down by zealous and intelligent superintendents in the different branches, at the instance of the Company, or of their own accord.

7. *Husbandry*—including *agriculture and gardening*.—*Sources of information*—*Husbandry-progress* books, compared with the *husbandry-stock* books: also the *meteorological journal*, or register of the weather, as below.—The framing a set of husbandry books, with instructions for the use of them, would be a noble field for the exertions of the Board of Agriculture.§—Abstracts of the results of these books, when kept, to be periodically made and published under the direction of the Board.—Utility of an official relation between the Company's Direction-Board and the Board of Agriculture.—The Board of Agriculture, as a department of Government, to operate as a *Board of Control* over the Agricultural proceedings of the Company, so far as concerns the reporting opinions to the King and Council, and to Parliament, as to the national consequences of any extensive measure, but without the power of directing or negating—being thus to the Company's agriculture, what the *Board of Trade* is to trade in general.—Unexampled interest, as well as *facility*, which the Company would possess, with regard to the devising, ordering, and registering agricultural experiments, weighing the result, and applying it upon the most extended scale, to practice. The benefit and opportunity of extension being greater than what exists in the instance of any individual landholder, or landowner, in the proportion of the number of *industry-house farms* (from two hundred and fifty to five hundred) to one.

8. *Meteorology*—a branch of science, consisting chiefly in mere observation without experiment, but subservient to *medicine, domestic economy, technical*, and other branches of *chemistry, and husbandry*, in a variety of ways. *Sources of information*—The *meteorological journal of the house*, or register of the weather—to be kept by the *medical curator*, with the privity of the chaplain; whose assent to, dissent from, or absence, at the time of each entry, might be noted in the book.||

§ For the importance, difficulty, and rarity, of a good system of agricultural book-keeping, see ANNALS OF AGRICULTURE, vol. xxviii.—a paper by the Editor. What pen so well able to cope with the difficulties, as that by which they have been so well delineated?

|| A check upon carelessness on the part of the medical curator, who otherwise, to save himself trouble, might make entries without due regard to accuracy.—If the meteorological journal of a single spot be worth the place which it regularly occupies in the *Transactions of the Royal Society*, how much greater the value of a similar set of journals, for a

* See this species of information exemplified in the account given by the Foundling Hospital of the savings by a kitchen on Count Rumford's plan, as advertised in the newspapers of 1797.

† For the sake of experiment, the expenditure under this head might be compared with the results of a *photometer*, or instrument for measuring the degree of illumination, invented and named by Count Rumford, and published in the Philosophical Transactions.

‡ Or Calendar of *Hebe*—so called by analogy to the Calendar of *Flora*; a term used by botanists to express a journal of the progress of vegetation.—(*Hebe* the goddess of youth, as *Flora* of flowers.)—Example of heads for a Calendar of *Hebe*, arranged in two classes—1. Advances independent of instruction:—First indication of fear; smiling; recognising persons; indication of a preference for a particular person; indication of dislike to a particular person; attention to musical sounds; crowing; appearance of first tooth; appearance of each of the successive teeth; duration and degree of pain and illness in cutting teeth; giving food or toys to others; attempt to imitate sound; laughing; general progress in bodily or intellectual acquirements, whether uniform, or by sudden degrees.—2. Advances dependent on instruction:—Standing supported by one arm; standing supporting itself, by resting the hands; token of obedience to the will of others; command of natural evacuations; walking, supporting itself by chairs; standing alone; walking alone; pointing out the seat of pain, &c.

9. *Book-keeping*, in all its branches.—*Sources of information*—The books of the Company compared with the benefit derived from them in practice, in respect of the goodness of the management, under every head: a result which, according to the plan of book-keeping proposed, will be constantly apparent under every head, upon the face of the Company's periodical accounts, as published in the *Company's Gazette*.

10. *Logic*—In respect of a division of the branch of it termed by Bacon *ars traditiva*,—the art of communicating ideas:—in the present instance, the art of communicating ideas to uninformed minds.—*Sources of information*—*School-progress* book: containing minutes of the course of instruction pursued in each industry-house, in relation to the several branches in which instruction is administered to the non-adult class—regard being had to age, sex, choice and order of subject-matters of instruction, quantity of time employed, number of scholars to a teacher, and mode of teaching observed in each instance, with the results in point of success, absolute and comparative.*

11. *Dissemination of Knowledge*.—1. Whatever branches of instruction were expressly taught, or points of management practised, with success in the above or any other ways, in the system of industry-houses, would, upon the emancipation of the apprentice-stock, be disseminated, along with them, through the community at large. 2. They would in a less direct and certain way be disseminated, more or less, in the way of adoption and imitation, through the bulk of the self-maintaining poor; and in both cases to a degree of extent, and with a degree of rapidity, proportioned to the number of central points (the industry-houses) which the light of instruction would thus have to issue from.† 3. In the case where lessons were given in form to the apprentice-stock, or any other branches of the population of the

number of from 250 to 500 spots, equally distributed over the whole surface of the country?

* An *elementary* book of this kind—(see the chapter on *Book-keeping*)—a *Calendar of Minerva*, as it might be termed, would be a sequel, as well as in some measure a concomitant to the *Child's-progress* book, or *Calendar of Hebe* above-mentioned.

For examples of the success of the fellow-instruction principle, (employing children soon after they have received any branch of instruction in the capacity of learners, to communicate it to other children in the capacity of teachers,) see Dr Bell's account of the *charity-schools at Madras*—London, 1787—and a paper in the *Repository*, (a periodical collection in two volumes, published ten or twelve years ago,) giving an account of the result of the use made of that principle, in a charity-school of the higher class, in the neighbourhood of *Paris*.

† The mode of managing infants, as carried on by the assistance of the nursery-girls, may serve as an example of the indirect dissemination of that branch of knowledge, in both these ways.—See Chap. xi.

house, non-adults, and others, of all ages, among the self-maintaining poor without doors, might be admitted on these occasions, in quality of auditors. This, by means of the structure of the building, (see the plate,) might easily be arranged, without any infringement on the *separation-principle*. 4. What was learnt by the house poor, rather by habitual practice than positive precept, might in some instances be communicated to those without doors, in the way of lesson, by courses of instruction directed especially to that purpose.

III. *Dissemination of Knowledge* continued.—Branches of knowledge, in relation to which instruction might be given, in a special degree, to visitors from without doors, beyond what came, of course, to be administered to the population of the house,

The art of *medicine*, (in the most extensive sense of the word,) as applied to the several sorts of *animals* maintained for the use of man.‡ The medical curator of the house, (if he has received that course of instruction, without which he ought not to be received into the house,) cannot be altogether a stranger to this important branch of science:—and a part of the qualification required of him, might be the having given himself the benefit of the valuable course of instruction, which of late years the neighbourhood of the metropolis, but of the metropolis only, has afforded in this line. Opportunities, more or less ample, of keeping up and enlarging his acquisitions in this way, will be afforded by the live stock of the industry-house farm. These acquisitions it might be made part of his duty to communicate to visitors from without doors, in a course of lectures, to be read on any day of universal leisure, on the principle of the Sunday schools. Pursuing the plan originally devised by the learned and truly reverend Dr Derham, the instruction, rendered not merely *physical* but *physico-theological*, might be impregnated by the spirit, and rendered subservient to the sacred purpose of the day. Previous attendance on divine service, in the chapel of the house, might be made an indispensable condition:—a small fee, applicable to the augmentation of the stock of *pauper extra-comforts*, (of which in the next book,) might be required, or not, from visitors of the superior classes, and a ticket of recommendation from the inferior classes.

A system of instruction being thus provided, and rendered universally accessible, the having partaken of the benefit of it might be rendered a condition necessary to the faculty of practising anywhere in the character of a *farrier*. This might be accomplished, in the instance of this occupation, without private hardship, or public expense; which, in regard to occupa-

‡ The *veterinary art*—the term commonly employed on this occasion—extends not, in its proper signification, at least, beyond beasts of burden: it caves out sheep, hogs, poultry, dogs, bees, &c.

tions in general, has been so vainly aimed at, and at the expense of such an enormous mass of hardship, by the *statute of apprenticeships*. Private zeal, sharpened, if necessary, by encouragement from the Company, would exert itself in bringing in, as occasion served, those necessary materials, which in this, as in so many other instances, may be termed the *food of science*. A domestic animal, overtaken by natural death, would, instead of being thrown by, or employed at once as carrion, be conveyed to the nearest industry-house, that the seat and causes of the disease may be subjected to examination, and the loss sustained by the individual compensated, in some degree, by the accession derived from it to the general stock of useful knowledge. In this way the good which has been the object of so much exertion, on the part of a respectable society, as well as of parliamentary encouragement, bestowed with so much judgment, though at the public expense, might, without further expense to the public, be multiplied from two hundred and fifty to two hundred fold.

So much for the augmentation and dissemination of useful knowledge. On this collateral topic, thus much must suffice at present. Were this application of the proposed industry-house system the only use, might it not even then be styled a *polychrest*—an *instrument of many uses*? In this point of view, at least, *Bacon*, from whom the word is taken, would not have regarded it with indifference.—Would the several uses in any respect impede—would they not rather promote and fortify each other?

To the several scientific societies—medical, philosophical, and economical—this source—this inexhaustible source of information, would be a perpetual treasure.—Nor is it in the nature of science to be ungrateful for the assistance she would thus receive. So many classes of well-informed, inquisitive, and communicative observers, to whom an interest would thus be given in the copiousness and accuracy of the information brought to view,—so many unpaid and incorruptible inspectors—so many discerning censors, and enlightened applauders—so many ready instructors and advisers—of the various classes of persons from whom the information would have to come.

Chap. XIII. *Voluntary Charity assisted and directed*.—1. Officiating in the character of trustee, is one mode in which the Company may afford an indisputable and much wanted assistance to the purposes of private charity. What is every man's business being no man's business, funds bestowed for this purpose are universally and notoriously exposed to depredation. No adequate or comparable security is afforded by the existing order of things. Private trustees render no account but to the Court of Chancery; nor to that, unless called upon by some individual, who, for the chance of obtaining that satisfaction, must begin with dividing between government and the profession a sum sufficient to maintain a multitude

of families for a multitude of years: and the account, when obtained, at the end of a certain number of years, and at this expense, exists after all but in manuscript, among the rubbish of an office.—Under the Company, everything of this sort would find its place, of course, in the most diffused of all publications, the *Company's Gazette*.

2. Another and very important assistance is by conveying, to the hands of the poor under its care, a very large mass of the fruits of private charity, which, though destined for the use of the burdensome poor, has, by a strange though scarcely avoidable fatality, been intercepted by the whole body of the rich. Whatever falls in from any casual fund, so much the less comes to be drawn for upon the standing fund: whatever donation, therefore, is meant for the poor in general, and unaccompanied by the designation of the individuals who are to receive it, scarce ever finds its way, and indeed on any other than the proposed plan, *could* scarcely ever find its way, in any case, to the hands for which alone it has been designed. A sum in gross (say £50) is sunk *in toto*: an annual sum, given in annuities amounting to less per head than the necessary expense of pauper maintenance, (suppose 40s.) sinks in the same manner: a sum about equal to that expense (say £5) produces, where there is a poor-house, the difference in point of comfort between home-maintenance and community-maintenance in the poor-house: the pecuniary benefit being shared *in toto* among the body of the rich. If (to suppose the most favourable case, but that a rare one) the amount of the annuity rises as high as to twice the necessary expense of maintenance, (say to £10) then indeed the poor, for whom the whole was designed, *do* profit by it, viz. to the amount of half; the remainder, a tax of £50 per cent. being levied upon the patrimony of the poor, for the use and benefit of the rich. Where, in the view of guarding against this misapplication, the benefaction has been appropriated, by the terms of it, to *poor persons not receiving parish allowance*, the effect of the appropriation has still been rather nominal than real. At the time of his being pitched upon for the benefaction, a man has not as yet become burdensome to the parish; yet, had it not been for the benefaction, he might have become so, perhaps immediately.

Under the proposed system, though scarcely under any other, this grievance is capable of receiving, and may easily receive, an effectual remedy. Every circumstance, by which the condition of an individual can be influenced, being remarked and inventoried, nothing being left to chance, caprice, or unguided discretion, everything being surveyed and set down in dimension, number, weight, and measure, a certain mass of comforts is marked out, under the name of *comforts of course*, as what shall be inseparably annexed to the lot of a pauper, under the Company's management, and

served out by means of their efficient causes to all individuals without distinction, at the Company's expense. Other articles, which, though of less necessary complexion, are not incompatible with the plans and arrangements of the Company, may in the instance of each individual be added, or not, according as the amount of the expense necessary for the providing of them can be obtained from the voluntary charity of individuals, or from any other of the sources of *extra-comforts*, the list of which will be exhibited in its place. The ground being purposely and carefully prepared for the reception of the superstructure, what comes to be given with the view of its being applied to the use of the poor, and of the poor only, in augmentation of the stock of ordinary and universally-imparted comforts, may thus be certain of being conveyed to its destination, without misdirection or loss.—Borne aloft upon the platform of public charity, what private charity gains thus in power, is like what the dwarf acquired in prospect, when mounted on the giant's shoulders.

In the arrangement of the proposed industry-house plan, special care is taken that each distinct claim to extra comforts, whether on the ground of *special merit*, or *past prosperity*, or *particularly afflictive infirmity*, shall be held up to notice, in the view of receiving, though it were at the Company's expense, the indulgence competent to it. The existing poor-houses know of no such distinctions; they know of no such claims. Everything lies prostrate upon the same dead and dreary level: the virtuous and the vicious, the habitual beggar and the man of fallen fortunes, the healthy and the agonizing—all are confounded together, in the poor-house as in the grave.

The above-promised list of extra-comforts will be of use to private charity—not only by serving to guide the application of voluntary donations, but even by swelling the amount.

Each article of comfort might have its *receiving-box* appropriated to it: the boxes ranged by the side of one another, and over them an assurance, that whatsoever should be put into each should be faithfully and exclusively appropriated to the destined purpose. Along with these *particular* boxes a *general* one, to receive such donations, the application of which shall have been trusted by the donors to the discretion of the government of the house.

Accounts to be regularly published of the produce of each box, and of the application made of it, that the charitably-disposed, before they give in their contributions to any head of comfort, may see what degree of supply the want in question has received, in comparison with the other articles in the list.

To a second glance, at least, the effect of these specifications may not appear so trifling as it may be apt to do to a first. Pity, like other emotions, is never so strong as when called forth and excited by particular impres-

sions. It is the observation of some particular want—some particular instance of distress—that gives birth to that *pain of sympathy*, which can no otherwise obtain relief than by the idea of the cessation of the suffering thus witnessed or imagined. To be assured, that not only the condition of the object will upon the whole be meliorated by what is given, but meliorated in that particular way—meliorated by the removal of that very distress, to the idea of which the pain of commiseration and the consequent desire of affording relief owed its birth—such an assurance is not only the most suitable, but the only perfect satisfaction which that desire can receive.

Even setting aside any particular distresses, which in their intense degrees, a man may have witnessed or imagined on the part of others, those which in an inferior degree he may have experienced in his own person, (an experience which the most opulent are not exempt from occasionally partaking of,) will have a particular tendency to summon the hand of charity to their relief. *Chilliness* will thus suggest to charity the importance of warm clothing.—*Good appetite*, or a love of good cheer, will propose additions under the head of diet.—An experience of the discomforts of disagreeable society, will produce oblations to the fund for augmenting the number of *peculium huts*, or *out-lying cottages*;—and so on. Charity, in a word, will act with the utmost advantage possible, when thus enabled to address herself to each individual by his particular experiences and sensibilities.*

Even the propensity to censure may thus be productive of useful fruit, and lend its aid to the purposes of benevolence. Be the scheme of provision ever so perfect, it is not in the nature either of man or things, that it should give satisfaction to every individual on every point. To some, it will appear deficient in one article—to others, in another. Of the observation of any defect, a natural consequence is—a wish to see it corrected. Every such wish is, as it were, a handmaid in the train of charity.—The existing system chills in a variety of ways the spirit of benevolence:—under the proposed system, it is kept to work, and preserved in its full vigour.

* It is to the power which distress acquires over the sympathetic affections, by presenting itself in a specific shape, that we are indebted to the multitude of specific charities that have started up of late years. Charity for the relief of *ruptured patients*—charity for the education of the *deaf* and *dumb*—*philanthropic societies* for the education and relief of the families of convicts and other malefactors—not to mention *asylums*—*small-pox hospitals*—*venereal hospitals*—*lying-in hospitals*, and *dispensaries*, without number.

Who does not remember the subscription in the hard winter, for the benefit of the *soldiers* serving in *Flanders*? when flannel was bought for jackets, and ladies of quality turned tailors, and, instead of money or flannel, sent in the jackets ready-made.

3. Lastly, a very great though indirect assistance will have been given to the fund applicable to the purposes of private charity, by the extirpation of mendicity. The money which is now so much worse than thrown away on beggars, will then be left free to be applied, still under the orders of charity, to purposes of pure and real use.

BOOK IV. PAUPER COMFORTS.

Section I. *Introduction*.—We now stand upon proud ground. Having elsewhere plucked the mask from the visage of *false charity*, the arch enemy no less of comfort than of industry, let us take up *true charity* and seat her on her throne.

Economy too shall have her day. But her place is but in the second rank. Charity is the *end*; economy but the *means*.

Comforts destined for our pauper-community have already presented themselves as occasion served; comforts not despicable either in weight or number. With a few added articles, let us here bind them up into a wreath—an offering not to be disdained by the altar of Beneficence.

Reader, observe and judge, how little comfort depends on money, and how much on the attention and felicity with which it is bestowed.

Section II. COMFORTS OF COURSE, *extended to all Classes:—together with the several Points of Management from which, as from their EFFICIENT CAUSES, they may respectively be expected.*

COMFORTS.

1. Extraordinary security in respect of *health*—the first of all blessings, and without which all others put together are as nothing—better security not only than is to be found in a poor-house under the existing order of things, but than can ordinarily be found within the circle of a private family, even in a high sphere, not to say the highest.

EFFICIENT CAUSES.

1. *Diet*—Species of it regulated with an express view to health. Goodness of it, in its kind, secured by official examination, checked by right of complaint. Book ii. Ch. iv. vi. and x.—No *fermented liquors*. Book ii. Ch. iv.—No *excesses* of any kind: quantity of food not stimulating enough to invite to excess. Irregularities of the impure class excluded by the inspection-architecture, and the *separation and aggregation* principle. Book ii. Ch. ii. and iii.—Ventilation constant, and regulated upon scientific principles. Book ii. Ch. iii.—Temperature regulated with a view to comfort as well as health. Book iii. Ch. xii.—Constant and universal cleanliness. See below.—The state of the whole com-

COMFORTS.

EFFICIENT CAUSES.

munity, in this respect, incessantly exposed to the view of the whole official establishment, the manager, chaplain, medical curator, &c. as well as of the visitors provided for the inspection of their management.—All causes of disease systematically guarded against. Sickness provided against in the way of prevention as well as cure.—Every attack from disease combated at its commencement.—No unhealthy occupation, no excessive labour, prescribed, or so much as permitted. The healthiest of all employments, *agriculture*, the principal one; but the violence of its exertions tempered by a frequent intermixture of domestic and slight-work employments.—No disorder capable of happening, or at least of continuing, for want of attention, the state of health in every house being regularly reported and made public.

2. Consciousness of a superior probability of long life and health.

2. Premiums to the amount of some thousands a-year annually distributed among the medical curators, &c. of such of the industry-houses (say 10) in which the degree of vitality (all classes included) shall have been highest, and the superiority evidently the result of attention and good conduct bestowed on this part of the management. Book ii. Ch. iv.—Could the idea of a regulation such as this ever present itself to the mind of a pauper, without producing a confidence in the exertions of which it cannot but be productive for his benefit, as well as gratitude towards the fountain from which they flow?

3. Security against want of every kind.

4. Consciousness of security against want.

3. and 4. Peculiar, as compared with the condition of the self-maintaining classes, though not in general, as compared with such of the burdensome

COMFORTS.	EFFICIENT CAUSES.
	poor as are maintained in the way of community-maintenance in poor-houses.
5. Constant cleanliness and tidiness.	5. Facility given to the enforcing of regulations to this purpose, by the central position and omnipresence of the official establishment, the result of the inspection-architecture principle. Book ii. Ch. iii.—Interest given to the governor, governoress, chaplain, and medical curator, in the enforcing as well as instituting regulations to this effect, by the centrality of their position, and their omnipresence, as before: and by the attention in the plan of management to promote a concourse of visitors. Book ii. Ch. iv. and v.
6. Employment favourable to health and recreation.	6. No unhealthy occupations, no excessive labour, so much as permitted—Employments of different kinds, out-door and in-door, hard work and slight work, sitting work, and moving work, alternating—and operating, with reference to each other, in the way of recreation. Book ii. Ch. iv. and viii.
7. Nights comfortable.	7. Beds separate. Book ii. Ch. vii.*—Temperature regulated, as before—Vermin, of course, extirpated. See No. 2. and 5. <i>Health and Cleanliness.</i>
8. Security against annoyance, as from fellow paupers.—See below, under <i>Apprentices.</i>	8. Centrality of position, and omnipresence of the official establishment, as before. Appropriate aggregation, as between class and class among the paupers themselves. Book ii. Ch. ii.—Right and facility of complaint. Book ii. Ch. x. (p. 393.)
9. Security against oppression from officers.—See below, under <i>Apprentices.</i>	9. Centrality and omnipresence, as before. The officers constantly in the presence of each other—Incapacity on the part of

COMFORTS.	EFFICIENT CAUSES.
	each to exercise any act of oppression without the immediate knowledge of the rest. Right, facility, and publicity of complaint to the public at large—from the institution of the <i>complaint-books</i> . Book iv. Ch. x.—Influence of the concourse of travellers and other visitors, and the regular publication of the conduct observed in the management under every head.
10. Entertainment of various kinds, a day in a week.	10. Psalmody and other suitable music. Concourse drawn by the music, physico-theological lectures, and other exhibitions. Book ii. Ch. iv. and xii. Book iii. Ch. xii.
11. A clear conscience, brightened by religious hopes.	11. Seclusion from incentives to sin, and opportunities of sinning—the result of the sobriety of the regimen, the omnipresence of the rulers, and the aggregation and mixture of the guardian classes of the paupers themselves with the susceptible classes.—Uninterrupted benefit of divine service.† See below, Section ii.
12. Occasional faculty of visiting and being visited by friends and relatives wheresoever situated, and howsoever dispersed.	12. Consolidation of the burden of maintenance, and assessment of it on one fund:—thence the local situation of the pauper a matter of indifference in point of interest to those on whom the nomination of his place of residence depends. Book i. Sect. i. ii.—System of cheap conveyance attached to each industry-house. Book iii. Ch. vii.—Equality of distance between industry-house and industry-house. Book ii. Ch. iii.—Disposition to indulgence, in relation to this comfort, maintained by a clause in the director's oath of office. Book i. Sect. xi.

* Not two, three, or even four, jammed together in the same bed, as in some of the existing poor-houses, in a manner equally repugnant to comfort and decency

† "Blessed are the poor," says the gospel, "for theirs is the kingdom of heaven."—Of all descriptions of the poor, surely none that would possess a more promising claim to the benefit of this beatitude.

COMFORTS.

13. Prospect of melioration of fare.

14. Tranquillity—theresultofsecurity against that deterioration of condition, which, in the existing order of things, is liable to take place in all manner of ways and degrees, in consequence of changes in the parochial government.

15. To those who have remains of property, preservation of the use of that property in kind, where the nature of it allows of its admission into the poor-house.

EFFICIENT CAUSES.

13. Prospect of success from the undertakings for catching and curing fish, from the maritime industry-houses. Book ii. Ch. vi. (p. 388.) Meat in additional quantity, in the event of a certain degree of profit resulting from the agricultural labour of the pauper population of the house.

14. Unity and permanence of the body possessing the government in chief.—Determinateness, fixity, and consistency of the fundamental principles of management. Book vi. Ch. i. ii.—In this subordinate community, steadiness of management will be what security for property is in the community at large.*

15. Establishment of the all-employing principle, and principle of sobriety.—Hence no fear that persons possessed of property will come to the Company to be maintained in idleness, as they would be apt to do, spending their property in strong liquors, if the

COMFORTS.

EFFICIENT CAUSES.

opposite rule were not established in the existing poor-houses.†

Section III. APPROPRIATE COMFORTS; *extended by special Care to Classes ordinarily bereft of them.*

I. *Feeble hands, incapable of self-conveyance.*

COMFORTS.

1. Faculty of partaking of the benefits of divine service.

2. Opportunities of air and exercise.

EFFICIENT CAUSES.

1. Centrality of the chapel part—thence the paupers, in the several divisions all round, within sight and hearing of the minister without quitting their seats. Book ii. Ch. iii.‡

2. Faculty of being stationed for the purpose

† Nothing is in fact lost by this indulgence: since the Company, were they to claim the money, would never reap any advantage from their claim. A man who, when the distress for subsistence came upon him, had property, such as a cottage, or its furniture, or both, would sell it and spend the money, before he came into the house. If his property came to him after his betaking himself to the house, he would go out, and live upon the money till it was gone.

Past-prosperity hands will frequently be in possession of some little article or two, of ancient, perhaps family property, the saleable value of which, bears no proportion to the value set upon it by the proprietor; were it confiscated and sold, the difference between the saleable value and this relative value, this *value of affection*, would be so much lost. As far as room could be spared, it should be among the standing orders, to afford to a pauper of this class houseroom for such articles. A person of this description would naturally be indulged with the use of a *peculium* abode of some sort or other. In that case there would be a quantity of room, such as in the common apartments could not be spared.

Where property thus reserved as a *peculium* happens to be in the shape of income, (the rent for example of a cottage,) there will be some who would wish to live upon it for a proportionable part of the year, in the circle of their friends. This indulgence might likewise be afforded.—See farther on, *Extra-comforts*.

‡ To those who, regarding the salvation of souls as an object, regard the habit of devotion as a means, this single advantage, unenjoyed under the existing community-provision system, uncommunicable to the house-provision system, or to the self-maintaining poor, not to mention the rich, should seem enough to command their approbation and assistance.

A regulation one meets with in poor-houses having chapels within themselves is, that all that are well enough to quit their rooms shall pay attendance on divine service:—the benefit being thus sought to be imparted to all—except those whose case stands most in need of it, and among whom are likely to be found those who are most desirous of it.

* The perpetual revolutions to which the affairs of the pauper-community are subject, in the existing order of things, are not among the least distressing features of it. Change of persons, incessant, periodical, annual:—change of plans, and measures, frequent—from the working system, to the no-employment system—from the small establishment, or workhouse system, to the large establishment, or industry-house system—from the uninterested-management system, to the interested-management, or farming system, and (unless in the few places where the industry-house system is established) back again, with alterations continually liable to be repeated. In these obscure and partial, but always disastrous revolutions, every change brings suffering in its train: changes for the worse, immediately; even changes for the better, remotely; the deterioration, that sooner or later never fails to succeed it, being rendered in the latter case the more bitter, by the contrast it makes with the less uncomfortable state that went before it.

One revolution the proposed system (it must be confessed) supposes and proposes, and this too an universal one. But it is meant at least to be, and (may I not add) holds out a tolerably promising prospect of proving, a *final* one: and it ensures the community against annual, besides contingent ones.

COMFORTS.

EFFICIENT CAUSES.

of superintendence in the moveable watch-houses, adding at night to the number of *peculium* abodes. Book ii. Ch. iii.—Opportunities of being sent on errands to the circumjacent parishes, or industry-houses, by means of the system of cheap conveyance. Book iii. Ch. vii.—Means of air and exercise, even in rainy weather, in the corridor. Book ii. Ch. iii.

3. Opportunities of constant occupation, suited to their remaining faculties.

3. Largeness of the scale of management, thence faculty of finding suitable employment for every remnant of ability, however circumstanced. Book ii. Ch. iv. Book vi. Ch. i.

11. *Infirm and sick persons labouring under cases of peculiar difficulty.*

COMFORTS.

4. Superior chance of medical relief.

EFFICIENT CAUSES.

4. Publicity of the management in a *medical* as well as all other points of view—hence the attention and beneficence for which the medical faculty are so peculiarly conspicuous, attracted to all such cases. Book iii. Ch. xii.* (p. 427.)

III. and IV. *Persons deaf and dumb.—Persons born blind, or stricken with blindness while unmarried.*

COMFORTS.

5. Facility in regard to obtaining the comforts of matrimony.

EFFICIENT CAUSES.

5. Advantages of being educated or associated with persons of the opposite sex, partakers of the same infirmity. Book ii. Ch. xi.—A value, scarce yielding to that of ordinary labour, being moreover given to the labour of persons thus circumstanced, the difficulties which stand in the way of matrimonial

COMFORTS.

EFFICIENT CAUSES.

union among persons thus circumstanced, especially in the case of the poor, whether charity-fed, or of self-maintaining families, are thus removed.

Section IV. *EXTRA COMFORTS:—to be imparted to more or fewer, according to Claims, Means, and Opportunities.*

1. *Peculium* habitations—occupiable at all hours but working hours: *viz.* infirmaries huts, when not occupied as such. Book ii. Ch. iii.—2. Moveable inspection-houses, or field watch-houses—when not occupied as such.—3. Out-lying cottages. Book ii. Ch. iii.—4. *Peculium* garden-plots:—with or without the use of the huts or cottages.—5. Power of choosing a partner for the *peculium* habitations or garden-plots.†—6. Faculty of being chosen as a fellow-occupant of a *peculium* habitation or garden-plot.—7. Extra allowance in the way of clothing.—8. Bedding.—9. Diet.—10. Pocket-money.—11. Holiday times, in the manner of school-holidays, for a temporary residence in the circle of a man's friends.

The number of out-lying cottages may come to be extended—and that to an indefinite amount—by a demand created by persons able and willing to pay an adequate rent. The industry-house management affording on the one hand employment to hands of all descriptions—to many, who through one accident or another, could no longer get employment, or at least adequate employment, at their respective homes—and, on the other hand, affording maintenance cheaper than it can be obtained in a private cottage, many persons so circumstanced would be disposed to settle under the wing of the Company, could they enjoy the privileges of a separate abode.—So, of two near relations, one of them incapable, the other capable of self-maintenance out of the house; the self-maintaining one, rather than part company, might be happy to accom-

† Making the habitations to hold two persons, doubles the quantity of accommodation, with little or no addition to the expense. Taking one of the two for the principal person, and giving him the choice of his fellow-inmate, doubles the value of the habitation, besides the power it confers: an article capable of constituting a valuable *item* in the catalogue of rewards: naming each without consideration of the other, would be little less than destructive of that value.—An aged married couple—a pair of sisters—an aunt and niece—might thus find the principal comforts of home-maintenance, transplanted for their benefit into the Company's demesnes.

The benefit of all this mass of comfort will far outstretch the expense. Hope will multiply it. Each possession in hand will draw a numerous knot of expectancies in its train.

* Cases of peculiar difficulty are apt to be cases of peculiar affliction. To obtain a consultation of three or four physicians, is regarded as no small effort among the most opulent. Among our poor, cases of this description will naturally enjoy the benefit of a sort of general consultation, calling forth the united powers of the whole faculty.

pany the other to an industry-house, where the faculty of self-maintenance, coupled with the comforts of a common residence, separate from that of the multitude, might still be enjoyed by both. Taking ten per cent. in the way of rent for capital thus invested—taking 20s. a-year, for instance, for a cottage that cost £10—the Company would, in little more than ten years, have reimbursed itself for the expense: at that period it could very well afford to add one out of every two of these rented cottages to the list of *peculium* habitations allowed rent-free. The place of *out-houses* being supplied by the industry-house itself, ten pounds would be sufficient for a cottage capable of lodging two persons without inconvenience. (See Book ii. Ch. iii.) This is according to the London prices. But where brick and lime were to be had upon the spot, or at no greater distance than that of one of the immediately circumjacent industry-houses, and by means of a competent portion of the apprentice strength of each house, bricklayers and other building hands come to be had for 3d. or 4d. a-day, it may be conceived to what an expanse this capital source of pauper-comforts may easily be extended. Is not this rather more eligible than the all-devouring and everlastingly-increasing and encroaching system of pensioned idleness, in a private cottage?

By original property—by savings—by donations, or by earnings while in the house, a man might, after the extinction of his capacity of self-maintenance, possess an income sufficient to maintain him out of the house for a part of the year—for so many weeks or for so many months—though not for the whole of it. Property being preserved to him, as above, a correspondent portion of the summer, which (besides being the pleasantest time, and the best adapted for travelling) is the least expensive, might thus be enjoyed by him in the bosom of his family: the winter part, which is the most expensive, being the part spent by preference in the industry-house.

Section V. *Funds and Grounds of Title in regard to Extra-comforts.*

Funds for the Expense of Extra-comforts.

Correspondent Grounds, or efficient Causes of Title.

1. Remains of property.

1. Legal title, confirmed by the indulgence of the Company.

2. Money earned by this or that individual in the way of encouragement-money, in the nature of a per centage on the value of work done for the Company.

2. Legal title, created by the allowance of the Company.

3. Poor's share in forfeitures, as by the

Grounds of title, or claims to the funds 3, 4, 5, and 6.

Funds for the Expense of Extra-comforts.

Correspondent Grounds, or efficient causes of Title.

4. Existing foundations, and other benefactions for the benefit of parish poor.

a. *Past prosperity*—especially if accompanied with,

5. Benefactions by visitors admitted on Sundays and other celebrities.* Book ii. Ch. iv. Book iii. Ch. xii. xiii.

b. *Decayed gentility.*
c. *Infirmity* particularly severe.

6. Extra-establishment, instituted by the Company, at its own expense.

d. *Extraordinary age.*
e. *Exemplary character* before admission.

f. *Exemplary conduct* since admission.

g. *Seniority*—claims grounded as above being satisfied, and the general fund not exhausted.†

* Necessary admission price very low, that the number admitted may be the greater; but increaseable, of course, at the pleasure of the guest.

† All these grounds of claim agree in this, viz. in reducing the number of the claimants, and thereby the expense. Elsewhere, gratuitous bounty would operate, and does operate, and with irremediable efficacy, in relaxation of industry: persons whose cases proved thus distinguished not being excepted. *Here*, no such consequence can ensue. Work, such as a man's faculties are equal to and suitable to, being secured by the regimen of the house:—by the application of the *all-employing* and *earnst-first* principles. Book. ii. Ch. iv.

In the cases of *past prosperity* and *decayed gentility*, (the latter an aggravated modification of the former,) the demand for extra-allowance is the greater, inasmuch as money, or money's worth, bestowed to equal amount on this class as on another, would not be productive of equal comfort: *opinion* having here joined with *habit*, in adding to the mass of wants created by *nature*.

In the case of *infirmity particularly severe*, the demand stands upon a similar, and commonly a still higher footing: the mass of comfort being more depressed by the infirmity, than, generally speaking, it is even in the power of charity to raise it.

Extraordinary age, besides a title similar in kind, though inferior in degree, to what exists in the two preceding cases, possesses this recommendation, that, being independent of human will, it is not capable of being either counterfeited or fabricated, either by study or neglect.

In the case of *exemplary conduct*, whether before or after admission, the operation of the bounty is better than simply innocent: without doors, as well as in the house, its direct tendency is, to increase the stock of virtue. But to obviate injustice, and the imputation of injustice, and that the quality promoted may not be idleness in the name of virtue, the description of the efficient cause of title in this case should not float in the air, if possible, but ground itself in some specific act or habit: examples of which may be found in the transactions of some of the societies expressly formed for this amongst other laudable purposes.

Where *seniority* is the leading ground, goodness of character should to a certain degree be combined with it. In the instance of a man who stood first in point of age, anything particularly objectionable in his character might be admitted as a ground for

Funds for the Expense of Extra-comforts. *Correspondent Grounds, or efficient Causes of Title.*

7. Foundation in favour of this or that class of paupers, by private benefactors. Book iii. Ch. xiii.

7. Donation, confirmed by the allowance of the Company.

8. Private bounty bestowed on this or that individual, in the way of foundation, or casual donation, by an individual friend.*

8. Ditto.

Necessaries, together with the stock of *comforts of course*, ingrafted on them, as it were, by the system of management, being afforded as above, to all without distinction, and provision made for the specific claims just now enumerated, these extra-comforts, and whatever else is beyond necessities—everything that comes under the head of *superfluity* and *luxury*—however innocent, and how much soever the utmost possible extension of such benefits be to be wished—may be left, it should seem, not only with strict propriety, but with very tolerable security, to rest upon no firmer nor broader basis than that of contingent and spontaneous beneficence. Every indulgence a man is witness to, will either in possession or prospect be his own: and when the difference between prospect and possession is the only difference, inequality, though it were much greater than here, can scarcely be looked upon as a grievance. The real grievance would be, if here, as in other countries, existence itself were to be left to the choice of others, and to chance.

Section VI. *Company's Apprentices—their Condition in Point of Comfort.* The comforts of course, which the apprentice class will pos-

sess losing his claim to the species of promotion in question, either altogether, or for a certain number of turns, or even without any specific assignable objection, a man might be set aside in favour of another, who, being in point of character decidedly superior, should happen to stand next in age.

It might operate as an additional security for quiet and respectful behaviour on the part of the paupers towards the officers, individually considered as well as collectively, if a recommendation from an officer (the privilege to be shared by turns) were to be received as a ground of appointment, to such lots of extra-comfort as remained unoccupied by the prior titles above-mentioned.

* The separate possession of one of the outlying cottages, with or without the addition of other articles in the list of *extra-comforts*, would, when mounted, as it were, upon the ordinary plan of maintenance, form a comfortable provision for a man to make for a superannuated servant, or other dependant, in a similar line of life. Many a master and mistress would at once be able and glad to do thus much, who, now that there is no other alternative than between the leaving a servant to share in the undistinguishing provision of a common poor-house, and giving him a complete maintenance, does nothing.

sess in common with the rest of the population, but to the value of which they cannot, for the want of experience, be expected to be in every instance equally sensible, may be passed over almost without notice.—Of this kind are, 1. Security in point of health. 2. Consciousness of superior probability of long life and health. 3 and 4. Security against want of every kind, and consciousness of that security. 5. Constant cleanliness and tidiness. 6. System of employment favourable to health and recreation. 7. Nights rendered comfortable by separation and cleanliness. 8. Security against annoyance and oppression from fellow-paupers, and especially from fellow-apprentices. 9. Security against oppression from officers.† 10. Sunday enter-

† In regard to all these particulars, the lot of the Company's apprentices will show to advantage, not only when compared to the lot of a pauper youth under the existing order of things, but when compared to the lot of a youth of the same age among the superior classes.

In a school, private or public, the quantity as well as species of correction administered, depends—not upon the real demand for correction, but upon the habits and temper of the master and his subordinates. Even in a private family, the mildness or harshness, reasonableness or unreasonableness, steadiness or unsteadiness, of the treatment given to the child, depends in every point on the temper and humour of the parents, or those who stand in the place of parents; on whose part every degree of caprice and tyranny, so long as it keeps clear of injuries threatening danger to life and limb, may vent itself without control. And as to what depends upon the conduct of the youths themselves towards one another, that is, of the stronger towards the weaker, even those great schools which bear the name of *public schools*, are known, perhaps without exception, to enclose an enormous and never-ceasing mass of unobserved and undivulged oppression—one of the first lessons practised in these seminaries being that of enduring tyranny—one of the last, that of inflicting it:—both together conspiring to instil into the susceptible mind an insensibility and indifference to justice. Here no instance of any act of authority, or exercise of coercion, on the part of anybody towards anybody, but what will be immediately and universally known;—therefore, humanly speaking, no possibility of abuse.

As to punishments, no act of that kind but will be entered, of course, in the book called the *Punishment-book*, (see Book ii. Ch. x. *Book-keeping*;) and by that means forwarded to the cognizance of the General Board. On comparing the books of the several industry-houses, observation will be made which exhibits the greatest number of instances of punishment, which the least. Compare then the state of these two industry-houses in other respects: observe which upon the whole exhibits the fairest picture. If, in that which has afforded the least punishment, the result should happen to be fairer than in that which has afforded the most punishment, this circumstance alone, without further inquiry, would afford a strong ground for suspicion, that in this abundance of punishment there has been more or less that might have been spared.

I speak of punishment, because punishment is, in the existing order of things, a thing of course. Here, however, how can punishment gain admittance?—

tainments suitable to the day. 11. The comfort of a clear conscience, brightened by religious hopes, the result of remoteness from temptation. 12. Prospect of melioration of fare. 13. Tranquillity as against the apprehension of change.*

Of the several articles classed under the head of *extra comforts*, (unless perhaps it be such an article as that of a *peculium* garden-plot,) scarce any account need be taken in the case of the present class; partly because they cannot be afforded; partly because, through want of contrary experiences, they would be little relished; partly because, for the same reason, they would be not at all desired.

The comforts of which a distinct mention will be made under this head, accompanied with an indication of their respective efficient causes, as discoverable in the plan of management, are such the value of which, to render it particularly apparent, requires a comparison to be made under the same heads between the condition of these children of the Company, and that of their fellows in age, whether in their own, or in ever so much higher ranks of life.

COMFORTS.

1. *Diet*.—No deficiency—no want of the means of health and strength at the ages most apt to be stinted in the economy of the self-maintaining poor: viz. all the ages prior to the self-maintaining age.

EFFICIENT CAUSES.

1. That part of the system of management, which proposes that the allotments made of quantity according to age, should lean to the safe, that is, to the superabundant side; and that which proposes that allotments differing from one another in quantity, shall be made to different assemblages

for from what occasion can it arise? No cessation of inspection, no transgression;—no transgression, no punishment.

If security against everything that savours of tyranny be liberty, liberty, in the instance of this hitherto luckless class of human beings, can scarcely ever have yet existed in anything near so perfect a shape.

But liberty, in a favourite sense of it, means *lawless power*: in this sense, it must be confessed, there will not only be little liberty, but in plain truth there will be none.

* In the instance of St James's, Westminster, a pattern of such good management as is compatible with the existing order of things, observe the expense of boarding the pauper children of the metropolis in the circumjacent villages; 3s. 3d. a-week, besides contingencies. What does all this expense terminate in?—what, in the account that has been published by the institutors of this management, is very justly termed “a dreadful period:”—“The time when these children were to be brought home (six or seven years of age) was a dreadful period to the children, and to the feeling mind.”—[ANNALS, xxviii. 167.]—The Company's children have no such period. With them it is all country—no transition from rural liberty to town confinement.

COMFORTS.

2. No sense of privation: none of the pains attendant on the emotions of regret, discontent, and envy, on that score.

3. Recreation in the way of bathing (to both sexes.)

4. Security against danger of drowning—by practice and instruction in the art of swimming.

EFFICIENT CAUSES.

of children of the same age, for the purpose of ascertaining by experiment the most advantageous quantity for each age. Book ii. Ch. vi.

2. Inexperience and ignorance of any fare more palatable than what they possess—the result of that part of the plan of management which prescribes the separation of the apprentice-stock, especially the *indigenous*, and *quasi-indigenous* branches of it, from the world at large. Book ii. Ch. ii.

3 and 4. Bath proposed to be made, if possible, in the land attached to each industry house—secluded from the access of strangers; and, by being allotted to the different sexes at different times, and by the constant presence of guardian elders of the same sex, clear of objection on the score of decency.† Book ii. Ch. ii. iii. xxi. Book iii. Ch. x.

† Swimming is to most young people a most delightful as well as healthful exercise: whenever it is in their power, they are in general ready enough to avail themselves of it. But for the most part they are debarred from it—in many instances by the want of water;—in other instances by the anxiety of parents on the score of danger;—in others, by the repugnance of the elder part of the community at large, on the score of decency.

Females are, by the latter consideration, universally debarred from it;—unless it be in very few instances indeed, among the most opulent classes, in which the inducements happen to be strong enough to counterbalance the expense of a retired or covered bath, with suitable attendance.

Removed to a sufficient distance from the house, and secluded from view by proper fences, one bath, used at different times might serve for both the sexes.

The advantage of bathing, with comfort and convenience, is among the attractions that draw the higher classes to what are called the *watering-places*; and such is the activity of charity in this country, that it has even found out a means of displaying itself by facilitating the access to these places in favour of the inferior classes. Against particular diseases, fresh-water bathing is not, it is true, looked upon as standing upon a par with sea bathing; yet even against diseases—to say nothing of general health and strength,—fresh-bathing is not altogether without its use.

The existing charity gives sea-bathing to a few score perhaps in a year; the proposed charity gives fresh-water bathing to some hundreds of thousands of the pauper-community all the year round; and

COMFORTS.

5. Exemption from intellectual exertions of the most painful kind.

6. Comforts of matrimony allowed at the earliest period compatible with health.*

EFFICIENT CAUSES.

5. Exemption from the obligation of learning languages (especially dead languages) by grammatical rules.

6. Removal of all difficulties and uncertainties with regard to subsistence:—the result of the frugality of the plan

COMFORTS.

EFFICIENT CAUSES.

of maintenance, coupled with the certainty of giving to the labour of each

for the benefit of the self-maintaining poor all round, every one of the two hundred and fifty industry-houses may be a *watering-place*.

* The maximum of clear happiness is the object, and the sole object, of every rational plan of conduct, public or private.

In this line, as in every other—concomitant and consequent inconveniences out of the question—the maximum of enjoyment gives the maximum of clear happiness. But the longer the *duration* of any source of enjoyment, nothing being lost in other respects, the greater the *sum* of enjoyment: and the duration is the longer, nothing being lost in other respects, the *earlier* the commencement.

Pecuniary difficulties being removed (as they are here) the inconveniences to be considered and guarded against are—1. *Physical*—the danger to health and strength from a too early indulgence, of which, amongst other ill consequences, premature termination might be one.—2. *Moral*—such, if any, as may be to be apprehended from the entering into a state of power, as well as independence, before the intellectual faculties have attained a growth commensurate to that state. Whatever may be the period suggested by a due consideration of the delay necessary to the avoidance of these inconveniences, thus much will not be liable to dispute—viz. that every portion of time, which, without incurring them, might have been passed in the social state, and yet is suffered to pass away in celibacy, is so much lost to happiness.

In the world at large, what may be the average amount of this loss, in the instance of the class in question, is one of the many interesting objects observable in the political line, of which no account, and scarcely so much as any notice, hath as yet been taken. A great comfort is—that owing to causes sufficiently obvious, and which are not to the present purpose—this loss is not quite so high in this lowest and most numerous, as in the higher classes. Yet, even in this class, and in this country, the number of years thus lost, must, upon any calculation, or rather without any calculation, leave a blank much to be regretted in the book of life.

In the proposed order of things, among our apprentices—there need be no such loss at all. Regard to health—this one prudential consideration, and this alone, will, in this privileged situation, draw the line. In private life, considerations of the intellectual and moral kind conspire to keep back the period of social happiness. Faculties, moral as well as intellectual, must be ripe for the business of government:—the business not of self-government only, but of family-government. At one-and-twenty, a youth will be allowed to be, in general, alike fit for self-government and for the government of the little family empire: and, whether married or single, it is at this age, and not before, according to the proposed plan, as under the

existing order of things, that the management of his conduct will be in his own hands.

In regard to health, at what precise point the line shall be drawn, will be matter of consideration.—It being a point not capable of being determined otherwise than by experiment, it ought to be—it must be—committed to experiment. Nature shows the commencement of the ability—nature shows the commencement of the desire—How long must the ability continue useless? How long must the desire be a source of vexation, instead of enjoyment?—Questions, surely, not uninteresting—surely, not undeserving of solution!—To give the solution, I see but one course—to take the visible commencement of physical maturity in each individual for the standard and basis of experiment—from this starting-post to mark out periods of delay—three months—six months—nine months—and so on, for a small—it surely need not be a large—number of years—twenty-one in the male might be the utmost. From thenceforward observe the condition of the classes—see whether there be any and what perceptible differences in point of health and strength, as between class and class.

Fiat lux, were the words of the Almighty:—*Fiat experimentum*, were the words of the brightest genius he ever made. O chemists!—much have your crucibles shown us of dead matter;—but our industry-house is a crucible for men!

“The Chinese (says Sir George Staunton, vol. ii. p. 194, 8vo.) are, perhaps, upon an average, better able to support moderate labour, with little intermission, than many of the lower classes in Europe. They are bred in better and sounder habits, and continue longer under the direction of their parents. They are for the most part sober: they marry early. they are less exposed to the temptations of debauchery: they are less liable to contract diseases which corrupt the springs of life: their lives are more regular and uniform.”

And, in another place, (vol. ii. p. 385,) “The marriages in China are, in fact, observed to be prolific, as well as early.”

In France,—when France was France,—among the first families in the nation, and in others, as far as economy was supposed to permit, regard to health as well as happiness fixed for the period of matrimonial union the earliest age to which health, regarded in another point of view, was supposed to give a permit for that purpose. Sixteen scarce an early one;—fourteen not an uncommon one. What, under the French monarchy, was the best privilege of the Prince, is in our Utopia the universal lot of the whole community. And to what would they be indebted for this gentler of all revolutions?—To what, but to economy? Which dreads no longer the multiplication of man, now that she has shown by what secure and unpersishable means infant man, a drug at present so much worse than worthless, may be endowed with an indubitable and universal value.

Turn now to the palace, and behold what a fund it affords for pity, when confronted with our industry-house. Princes unmatched, or late matched, or unprosperously matched, or incongruously matched.—Princesses—five remaining—all ripe, but all too high, for happiness.

COMFORTS.

7. Ulterior prospects—chance of rising to superior stations, by the cultivation of any natural talents that may happen to display themselves—hence hope and emulation.

Comforts, or other Advantages, applying exclusively to the Female Part of the Apprentice Stock.

1. Security against seduction, and its attendant miseries.—Opportunities of conversation with the other sex, as in well-regulated families, in a safe manner, and at safe times: the degree of safety even superior to anything which commonly is, or easily can be, afforded in

EFFICIENT CAUSES.

individual values secured against depreciation and want of employ, by the principle of self-supply, with a sufficient stock of land for it to operate upon. Book i. Section 6. Book ii. Ch. iii. iv. Book v. Ch. ii. Continuance of the married apprentices under equal subjection before as after marriage, until the age of emancipation—thence removal of the difficulties attendant on self-government at that early period. Right possessed by the non-adult parents of having their children taken care of in the same way they themselves had been, and at the same time in the same house, and under their own eyes.

7. Universal publicity of the conduct of the whole system.—General course of strangers expected to each house.—On the part of the officers and their subordinates, opportunities easy, perpetual, and universal, of remarking anything extraordinary that may present itself in the way of natural talent on the part of the apprentices. Appropriate culture of extraordinary talents, should it be thought advisable: and even a system of experiment, for the purpose of bringing latent talents and capacities into light. Book iii. Ch. xii.

Efficient Causes of the several Advantages.

1. Uninterrupted presence of the governor and his subordinates; also of guardian elders of the proper sex—as before.

Comforts, or other Advantages, applying exclusively to the Female Part of the Apprentice Stock.

the best regulated, and even the highest families.

2. Preparation for the married state. Instruction and experience in the duties of the house-maid, the kitchen-maid, the nursery-maid, and the sick-nurse, by alternate employment in the performance of the family business of the house, and in attendance on the infant part of the society, and on the sick. Lessons of economy in every branch of domestic management—cooking—warming—lighting—clothing, &c., drawn from the most approved sources of instruction—digested into general rules—and illustrated and inculcated by practice.*

This important point duly attended to and provided for (as it easily might, and, after warning such as this, and suitable regulations deduced from it, naturally would be) an inspection industry-house would add to its list of collateral uses that of serving as a *school of domestic economy* for the use of all classes, but more especially for that of the self-maintaining poor.

Works are already in existence, among which Count Rumford's Essays relative to the Poor, are entitled to a distinguished place, in which these principles have been carried to a state very little, if anything, short of perfection, in relation to some of the most important points:—works, and, what is more, practice according to these works,† and these, in exhibiting the

Efficient Causes of the several Advantages.

2 Proposed regulations of the house. Manner in which the population of the house is composed—comprising a numerous stock of infants, as well as of the sick and infirm of all descriptions.

* Partly for want of subjects to practise upon—in some measure, perhaps, from the want of the species of forecast here insisted on—in some very expensive retreats that have been prepared by private munificence for female innocence, the condition of these nurselings, in point of suitable acquirements, at the period of their emersion into the world at large, has been observed (I have been assured) to exhibit but an indifferent result. Pampered, unexercised, and uninstructed in the arts assorted to their subsequent destinations and resources, they make (it is said) but indifferent servants, nurses, or mothers.—A female course of education—a female apprenticeship, excluding from its exercises the characteristic and appropriate functions of the sex, must be a sad education—a sad apprenticeship indeed!

† See Reports of the Society for bettering the Condition of the Poor.

improvements that have been devised, show how great the room for improvement is under the current practice.

Compare now the lot of the Company's apprentices with that of any other class of the same age, the very highest not excepted—survey it in its whole extent—probe it to the bottom—and judge whether they are so much to be pitied as to be envied.

Against pains of all sorts, better security than is to be found in any existing situation, without exception.

Desires not crossed, but prevented:—obstacles not moral, but physical;—not terror, but ignorance.

Among enjoyments, the coarser, though more indispensable—(those which attend the satisfaction of the appetites of hunger and thirst)—purified—I mean from pains: the more exquisite—for I speak of nothing that is not common to the species—nothing that is the pecu-

liar fruit of extra culture in particular minds being to the purpose here:—the more exquisite, not only in like manner purified, but accelerated:—increased at the earliest and best stage,—at the stage at which their intensity is at the highest:—increased in the only way in which the mass of them is susceptible of being increased.

In the article of diet, no unsatisfied longings, no repinings:—nothing within knowledge that is not within reach.—That he who has been habituated to poignancy and variety of diet, suffers on being reduced to simple and insipid fare, is not to be doubted; but that the enjoyment of him who has never known any sort but one, though it were the most insipid sort, does not yield in anything to that of the most luxurious feeder, seems equally out of doubt:—in this way all the efforts of art are but a vain struggle to pass the limits set to enjoyment by the hand of nature.

* * In the original there is an intimation that the communications are “to be continued;” but though the matter of Books v. and vi. is unsupplied, there are no farther papers on the subject in the *Annals of Agriculture* by the author. The last of this unfinished series, containing Section 6 of Book iv., as above, is in vol. xxxi. of the *Annals*, p. 273 to 288.—*Ed.*

CONTENTS.

	Page	Page
SITUATION AND RELIEF OF THE POOR, (Addressed to the Editor of the <i>Annals of Agriculture</i> - - - - -)	361	
OBSERVATIONS ON THE PAUPER POPULATION TABLE	362	
OUTLINE OF THE NON-ADULT VALUE TABLE	365	
OUTLINE OF A WORK ENTITLED PAUPER MANAGEMENT IMPROVED.		
BOOK I.—POLITICAL ARRANGEMENTS		
Sect. 1. Managing Authority, 369—§ 2. General Scheme of Provision, ib.—§ 3. Ways and Means, ib.—§ 4. Constitution, 370—§ 5. Coercive Powers, ib.—§ 6. Land-purchasing Powers, ib.—§ 7. Obligations, ib.—§ 8. Restraints, 371—§ 9. Order of the Dividends, ib.—§ 10. Provision for existing Interests, 372—§ 11. Director's Oath, ib.		
BOOK II.—PLAN OF MANAGEMENT.		
CHAP. I.—CLASSES MUSTERED (omitted—see note, p. 372.)		
CHAP. II.—SEPARATION AND AGGREGATION - - -	372	
CHAP. III.—BUILDINGS AND LAND - - -	373	
Sect. 1. Size, Number, and Distribution of the Industry-houses, 373—§ 2. Plan of an Industry-house, with its Appurtenances, 374—§ 3. Approach, and out-lying Cottages, 377—§ 4. Means of Separation, 378—§ 5. Means of Extension, 379.		
CHAP. IV.—PRINCIPLES OF MANAGEMENT - - -	380	
Sect. 1. MANAGING HANDS—Means, 380—§ 2. MANAGING HANDS—Motives, ib.—§ 3. WORKING HANDS—Employment, 381—§ 4. WORKING HANDS—Motives, 383—§ 5. WORKING HANDS—Fare, 384—§ 6. DEAD-STOCK, 385—§ 7. NON-ADULT HANDS, ib.		
CHAP. V.—OFFICIAL ESTABLISHMENT - - -	386	
Sect. 1. Officers—Numbers and Functions, 386—§ 2. Pay, ib.—§ 3. Powers and Restraints, ib.—§ 4. Encouragements, ib.—§ 5. Visitors, 387.		
CHAP. VI.—DIET - - - - -	387	
CHAP. VII.—CLOTHING, BEDDING, &c. - - -	388	
CHAP. VIII.—EMPLOYMENT - - - - -	389	
CHAP. IX.—CHILD-NURSING - - - - -	391	
CHAP. X.—BOOK-KEEPING - - - - -	ib	
CHAP. XI.—APPROPRIATE ESTABLISHMENTS	394	
CHAP. XII.—PAUPER EDUCATION - - -	395	
BOOK III.—COLLATERAL BENEFITS.		
INTRODUCTION - - - - -	397	
CHAP. I.—EMPLOYMENT SECURED - - -	ib	
CHAP. II.—MENDICITY EXTIRPATED - - -	401	
Sect. 1. Compulsion Indispensable, 401—§ 2. Compulsion Justifiable, ib.—§ 3. Plan for the Apprehension of Beggars, ib.—§ 4. Provision after Discharge, 402—§ 5. Evasions Obviated, ib.—§ 6. Alms-givers Unpunishable, ib.—§ 7. Existing Remedies Incompetent, ib.		
CHAP. III.—HABITUAL DEPREDATION EXTIRPATED	403	
Sect. 1. Measures, 403—§ 2. Proof of Habitual Depredation, 404—§ 3. Families of Disreputable Classes, ib.—§ 4. Efficiency of this Plan, 405—§ 5. Ulterior Securities, ib.—§ 6. Existing Law Incompetent, ib.		
CHAP. IV.—TEMPORARY INDIGENCE RELIEVED	406	
CHAP. V.—FRUGALITY ASSISTED - - -	407	
Sect. 1. Exigencies of the Poor, 407—§ 2. Sources of Funds in Store, ib.—§ 3. Difficulty of Hoarding, 408—§ 4. Properties to be wished for in a System of Frugality-Banks, ib.—§ 5. Plan for a System of Frugality-Banks, 409—§ 6. Friendly Society Banks Inadequate, 410—§ 7. Exigencies to which the Company's Bank is least Competent, 414.		
CHAP. VI.—PECUNIARY REMITTANCE FACILITATED TO THE POOR - - - - -	417	
CHAP. VII.—DISTANT CONVEYANCE FACILITATED TO THE POOR - - - - -	ib.	
CHAP. VIII.—IMPRISONMENT RENDERED UNEXPENSIVE AND REFORMATIVE - - -	418	
CHAP. IX.—DOMESTIC MORALITY ENFORCED - - -	419	
CHAP. X.—NATIONAL FORCE STRENGTHENED WITHOUT EXPENSE - - - - -	420	
Sect. 1. Land Force, 420—§ 2. Naval Force, 421—§ 3. Naval Timber, ib.		
CHAP. XI.—RATE OF INFANT MORTALITY DIMINISHED - - - - -	421	
CHAP. XII.—USEFUL KNOWLEDGE AUGMENTED AND DISSEMINATED - - - - -	424	
CHAP. XIII.—VOLUNTARY CHARITY ASSISTED AND DIRECTED - - - - -	428	
BOOK IV.—PAUPER COMFORTS.		
Sect. 1. Introduction, 430—§ 2. COMFORTS OF COURSE; extended to all Classes, together with the several Points of Management from which, as from their EFFICIENT CAUSES, they may respectively be expected, ib.—§ 3. APPROPRIATE COMFORTS, extended by Special Care to Classes ordinarily bereft of them, 432—§ 4. EXTRA COMFORTS; to be imparted to more or fewer, according to Claims, Means, and Opportunities, 433—§ 5. Funds and Grounds of Title in regard to Extra-comforts, 434.		
* * * In the Outline as announced in the <i>Annals of Agriculture</i> , the following Books, and corresponding Chapters, are given in the Contents, but are not filled up—see Note to p. 439 —		
BOOK V.—FINANCIAL GROUNDS		
CHAP. I.—POPULATION EXPECTED.		
CHAP. II.—PECUNIARY ESTIMATES.		
CHAP. III.—PROVISION FOR EXISTING INTERESTS.		
CHAP. IV.—ADVANTAGES TO GOVERNMENT		
CHAP. V.—PROSPECTS OF SUCCESS.		
CHAP. VI.—DEFICIENCIES IN SUBSCRIPTION CAPITAL, HOW SUPPLYABLE.		
BOOK VI.—CONSTITUTION DEFENDED		
CHAP. I.—MANAGEMENT, WHY IN ONE AUTHORITY, NOT SEVERAL.		
CHAP. II.—MANAGEMENT, WHY IN A COMPANY, NOT GOVERNMENT.		
CHAP. III.—AUTHORITIES UNCONNECTED, AS WELL AS UNINTERESTED, STILL MORE INCOMPETENT.		