THE NATURE AND CAUSES of the excise. By of the pockets of the people, more than a ling to the excise laws, ways in which it is to do this in all the mobably be made in the ways in which it is possible to do it.

First, the levying of such taxes, ever occasion some obstruction the most judicious manner, requires branches of industry.

of custom-house and excise-officers, when branches of industry. perquisites are a real tax upon the people of the commodity taxnothing into the treasury of the state. mountain, and consehowever, it must be acknowledged, is nig a commodity of home Great Britain than in most other count hour comes to be employwhich ended on the 5th of July 1775, 1 If it is a foreign comof the different duties, under the manage in this manner the missioners of excise in England, amoun and kind which are made £5,507,308: 18: 8\frac{1}{4}, which was levie aim some advantage in of little more than five and a half per countity of domestic ingross produce, however, there must but quantity of domestic inwas paid away in bounties and drawban toward preparing them. portation of exciseable goods, which wilm a foreign commodity produce below five millions.* The learning one particular branch, duty, and excise duty, but under a differ industry in almost every is much more expensive. The neat remain manufacturer buys toms does not amount to two millions are he necessarily sells that is levied at an expense of more than term, or, what comes to the salaries of officers and other incident which he buys it. That quisites of custom-house officers are e becomes of less value to double or triple those salaries. If the and other incidents, therefore, amount try pay for the surplus per cent. upon the neat revenue of they necessarily sell that whole expense of levying that revenue with which, or, what salaries and perquisites together, to more the price of which they thirty per cent. The officers of excise in surplus produce becomes perquisites; and the administration of the less encouragement revenue being of more recent establishmal taxes upon consumable less corrupted than that of the customs, it to reduce the quantity of charging upon malt the whole revenue it otherwise would be, sent levied by the different duties upon those with the serving it is supposed, of mor takes taxed, if they are liquors, a saving, it is supposed, of mor pring those with which

Aue foreign commodities. ferally less advantageous, erun of its own accord.

WEALTH OF NATIONS.

whether moveable e inland commerce of the country. every time the properties, indeed, require certificates or tax requires a moles ou except coals, however, the rest are guard the transmit. This freedom of interior commerce, province to another iformity of the system of taxation, is subjects not another by principal causes of the prosperity of subjects, not only the ry great country being necessarily the those in all sorts, the same freeevery merchant and the its own industry. If the same freeand examination of the of the same uniformity, could be greater part of a man and the plantations, both the granestablished, nothing metably be still greater than at present. produce of every pund afferent revenue laws which take place ed to the consumption d'inces, require a multitude of revenue the alcavala, accordingly not only the frontiers of the kingof the manufactures of the almost each particular province, in to it, likewise, the declement the importation of certain goods, posed not only upon maine payment of certain duties, to the produce of the land. m of the interior commerce of the In the kingdom of New vinces are allowed to compound for

three per cent. upon the max; others are exempted from it alsequently upon that of all winces are exempted from the exclulighter than the Spanish to part of the Line 1 lighter than the opanish part of the kingdom. The aides, towns and parishes are all the excise in England, are very diflieu of it. They levy the provinces. Some provinces are exthey please, generally in a and pay a composition or equivalent. tion to the interior comments ey take place, and are in farm, there tax, therefore, is not near's which do not extend beyond a par-The uniform system d ict. The traites, which correspond

exceptions of no great one the kingdom into three great parts; exceptions of the minutiplect to the tariff of 1664, which different parts of the minute ces of the five or cost forms. different parts of the medices of the five great farms, and under leaves the interior commended Picardy, Normandy, and the and coasting trade, almost interior provinces of the kingdom; and coasting trade, almost perfectly fire aces subject to the tariff of 1667, is almost perfectly aces subject to the tariff of 1667, is almost perfectly aces subject to the tariff of 1667, and goods may be carried ace provinces reckoned foreign, and goods may be carried ace provinces reckoned foreign, and goods may without of inprehended the greater part of the the other, subject we and, thirdly, those provinces which out being subject we and, thirdly, those provinces which out being subjects of as foreign, or which, because they the revenue on some some of the revenue of the such as can go ommerce with foreign countries, are,

The neat produce of that year, after deduce allowances, amounted to £4,975,652: 19:6. Atturn it into a channel

afterwards of fourteen per cent. and is at present of only six per cent. upon the sale of every sort of property, whether moveable or immoveable; and it is repeated every time the property is sold.* The levying of this tax requires a multitude of revenue officers, sufficient to guard the transportation of goods, not only from one province to another, but from one shop to another. It subjects, not only the dealers in some sorts of goods, but those in all sorts, every farmer, every manufacturer, every merchant and shopkeeper, to the continual visits and examination of the tax-gatherers. Through the greater part of a country in which a tax of this kind is established, nothing can be produced for distant sale. The produce of every part of the country must be proportioned to the consumption of the neighbourhood. It is to the alcavala, accordingly, that Ustaritz imputes the ruin of the manufactures of Spain. He might have imputed to it, likewise, the declension of agriculture, it being imposed not only upon manufactures, but upon the rude produce of the land.

In the kingdom of Naples, there is a similar tax of three per cent. upon the value of all contracts, and consequently upon that of all contracts of sale. It is both lighter than the Spanish tax, and the greater part of towns and parishes are allowed to pay a composition in lieu of it. They levy this composition in what manner they please, generally in a way that gives no interruption to the interior commerce of that place. The Neapolitan tax, therefore, is not near so ruinous as the Spanish one.

The uniform system of taxation, which, with a few exceptions of no great consequence, takes place in all the different parts of the united kingdom of Great Britain, leaves the interior commerce of the country, the inland and coasting trade, almost entirely free. The inland trade is almost perfectly free; and the greater part of goods may be carried from one end of the kingdom to the other, without requiring any permit or let pass, without being subject to question, visit, or examination, from the revenue officers. There are a few exceptions, but they are such as can give no interruption to any impor-

[·] Memoires concernant les Droits, &c. tom i. p. 455.

Goods carried coastwise, indeed, require certificates or coast cockets. If you except coals, however, the rest are almost all duty free. This freedom of interior commerce, the effect of the uniformity of the system of taxation, is perhaps one of the principal causes of the prosperity of Great Britain; every great country being necessarily the best and most extensive market for the greater part of the productions of its own industry. If the same freedom, in consequence of the same uniformity, could be extended to Ireland and the plantations, both the grandeur of the state, and the prosperity of every part of the empire, would probably be still greater than at present.

In France, the different revenue laws which take place in the different provinces, require a multitude of revenue officers to surround, not only the frontiers of the kingdom, but those of almost each particular province, in order either to prevent the importation of certain goods, or to subject it to the payment of certain duties, to the no small interruption of the interior commerce of the country. Some provinces are allowed to compound for the gabelle, or salt tax; others are exempted from it altogether. Some provinces are exempted from the exclusive sale of tobacco, which the farmers-general enjoy through the greater part of the kingdom. The aides, which correspond to the excise in England, are very different in different provinces. Some provinces are exempted from them, and pay a composition or equivalent. In those in which they take place, and are in farm, there are many local duties which do not extend beyond a particular town or district. The traites, which correspond to our customs, divide the kingdom into three great parts; first, the provinces subject to the tariff of 1664, which are called the provinces of the five great farms, and under which are comprehended Picardy, Normandy, and the greater part of the interior provinces of the kingdom; secondly, the provinces subject to the tariff of 1667, which are called the provinces reckoned foreign, and under which are comprehended the greater part of the frontier provinces; and, thirdly, those provinces which are said to be treated as foreign, or which, because they are allowed a free commerce with foreign countries, are,

afterwards of fourteen per cent. and is at present of six per cent. upon the sale of every sort of pr whether moveable or immoveable; and it is every time the property is sold.* The levyin tax requires a multitude of revenue officers, s' guard the transportation of goods, not only province to another, but from one shop to subjects, not only the dealers in some sorts those in all sorts, every farmer, every r every merchant and shopkeeper, to the co and examination of the tax-gatherers. greater part of a country in which a tax o established, nothing can be produced for dis produce of every part of the country must ed to the consumption of the neighbourl the alcavala, accordingly, that Ustaritz in of the manufactures of Spain. He might to it, likewise, the declension of agricultu posed not only upon manufactures, but produce of the land.

In the kingdom of Naples, there is three per cent. upon the value of all con sequently upon that of all contracts of s lighter than the Spanish tax, and the towns and parishes are allowed to pay a lieu of it. They levy this composition in they please, generally in a way that give tion to the interior commerce of that place. tax, therefore, is not near so ruinous as

The uniform system of taxation, wh exceptions of no great consequence, take different parts of the united kingdom o leaves the interior commerce of the cou and coasting trade, almost entirely free. is almost perfectly free; and the goods may be carried from one end of the other, without requiring any permit out being subject to question, visit, or en the revenue officers. There are a few they are such as can give no interrupti

in many other countries, particularly in the Austran-and Praction dominious, and in the greater part of the In France, the greater part of the actual revenue of the crown is derived from eight different sources; the To be both the little beautiful to be be a second to be be a second to be a secon mille, the capitation, the two vingtiemes, the gabelles, ament pulse distant had made the sides, the traites, the domaine, and the farm of toand the peak of the sale and are brown in born. The five last are, in the greater part of the proto properly for the sale of an assessment areas inces, under farm. The three first are everywhere this one this other is with the format his pobried by an administration, under the immediate inperion and direction of government; and it is univer-THE PART WE SEND TO SEND A SEND OF SEN ally achnowledged that in properties to what they take 4 min, mi medite proprint with the patient of the parie, they bring min to A LUI B STEETING LEE DE LEE TOUR DE LEE Le trans de la les cier inte di vinit the alternation is made that wasterful and expendity. The finance of Proceedings of the Control of the Co while the for which relations. First by

CHAPTER III.

Public Debts.

iety which precedes the extenmprovement of manufactures, rries, which commerce and roduce, are altogether unsses a large revenue, I have hird book of this Inquiry, te in no other way than people as it can maintain. es be said to consist in of the necessaries of 3, it is commonly paid rries, in the materials in corn and cattle, either commerce nor which the owner can materials which are n, he can do nothing othe nearly as many hospitality in which in which there is no of things, the pringreat. But these I in the same book, ot very apt to ruin any selfish pleasure has not sometimes on for cock-fighting s, I believe, are not e been ruined by a though the hospif ostentation, have ancestors, the long ntinue in the same general disposition Though the rustic great landholders,

[.] Memoires concernant les Droits, &c. t

dency, has, in spite of its great frugality, been involved in such expensive wars as have obliged it to contract great debts. The singular countries of Holland and Zealand, besides, require a considerable expense even to preserve their existence, or to prevent their being swallowed up by the sea, which must have contributed to increase considerably the load of taxes in those two provinces. The republican form of government seems to be the principal support of the present grandeur of Holland. The owners of great capitals, the great mercantile families, have generally either some direct share, or some indirect influence, in the administration of that government. For the sake of the respect and authority which they derive from this situation, they are willing to live in a country where their capital, if they employ it themselves, will bring them less profit, and if they lend it to another, less interest; and where the very moderate revenue which they can draw from it will purchase less of the necessaries and conveniences of life than in any other part of Europe. The residence of such wealthy people necessarily keeps alive, in spite of all disadvantages, a certain degree of industry in the country. Any public calamity which should destroy the republican form of government, which should throw the whole administration into the hands of nobles and of soldiers, which should annihilate altogether the importance of those wealthy merchants, would soon render it disagreeable to them to live in a country where they were no longer likely to be much respected. They would remove both their residence and their capital to some other country, and the industry and commerce of Holland would soon follow the capitals which supported them.

CHAPTER III.

Of Public Debts.

In that rude state of society which precedes the extension of commerce and the improvement of manufactures, when those expensive luxuries, which commerce and manufactures can alone introduce, are altogether unknown; the person who possesses a large revenue, I have endeavoured to show in the third book of this Inquiry, can spend or enjoy that revenue in no other way than by maintaining nearly as many people as it can maintain. A large revenue may at all times be said to consist in the command of a large quantity of the necessaries of life. In that rude state of things, it is commonly paid in a large quantity of those necessaries, in the materials of plain food and coarse clothing, in corn and cattle, in wool and raw hides. When neither commerce nor manufactures furnish any thing for which the owner can exchange the greater part of those materials which are over and above his own consumption, he can do nothing with the surplus, but feed and clothe nearly as many people as it will feed and clothe. A hospitality in which there is no luxury, and a liberality in which there is no ostentation, occasion, in this situation of things, the principal expenses of the rich and the great. But these I have likewise endeavoured to show, in the same book, are expenses by which people are not very apt to ruin themselves. There is not, perhaps, any selfish pleasure so frivolous, of which the pursuit has not sometimes ruined even sensible men. A passion for cock-fighting has ruined many. But the instances, I believe, are not very numerous, of people who have been ruined by a hospitality or liberality of this kind; though the hospitality of luxury, and the liberality of ostentation, have ruined many. Among our feudal ancestors, the long time during which estates used to continue in the same family, sufficiently demonstrates the general disposition of people to live within their income. Though the rustic hospitality, constantly exercised by the great landholders, Vol. III.

dency, has, in spite of its great frugality, be in such expensive wars as have obliged it great debts. The singular countries of Zealand, besides, require a considerable ex preserve their existence, or to prevent their lowed up by the sea, which must have increase considerably the load of taxes in vinces. The republican form of governme the principal support of the present grande The owners of great capitals, the great m lies, have generally either some direct indirect influence, in the administration ment. For the sake of the respect and they derive from this situation, they are in a country where their capital, if they selves, will bring them less profit, and i another, less interest; and where the revenue which they can draw from it w of the necessaries and conveniences of other part of Europe. The residence people necessarily keeps alive, in spite of: a certain degree of industry in the count calamity which should destroy the rep government, which should throw the w tion into the hands of nobles and of soldie annihilate altogether the importance merchants, would soon render it disagre live in a country where they were no lo much respected. They would remove dence and their capital to some other industry and commerce of Holland wouls capitals which supported them.

Company of the second of the s

With and bled Things of treese

Referential this one miles

freely leasness to become, in the times

TO BE LESS AND THE BELLEVIEW

Water Albertain

- Company of the party of the p

1714, and were called of a court. For the sake of in interior 143. same kind, his nobles dismiss their retainers, make their tenants independent, and become gradually thenselves as insignificant as the greater part of the wealthy burgle. ers in his dominions. The same frivolous passions which influence their conduct influence lin. How can it be supposed that he should be the only rich man in his inminions who is insensible to pleasures of this kind? If he does not, what he is very likely to do, mend men those pleasures so great a part of his revenue as to delice. tate very much the defensive power of the state, it cannot well be expected that he should not ment upon them all that part of it which is over and above what is nearly sary for supporting that defensive power. His crimury expense becomes equal to his ordinary revenue, and it is well if he does not frequently exceed it. The amassing of treasure can no longer be expected; and when extraordinary exigencies require extraordinary expenses, he must necessarily call upon his subjects for an extraordiant present and the late king of Prissia are the only great princes of Europe who, since the death of Henry IV. of France, in 1610, are supposed to have amassed any considerable treasure. The parsimony which leads to accumulation has become almost as rate in republican as in monarchical governments. The Italian republics, the United Provinces of the Netherlands are all in debt. The canton of Berne is the single republic in Europe which has amassed any considerable treasure

o the first of August 1712, and neral mortgage or fund. The £983,254:11:94. e all (except the old subsidy which one moiety only was a duty upon the importa-I been taken off by the ntinued, as a fund for

s were still further prolonged, as

cept the old subsidy as now left out of inued, for the same nd were called the m borrowed upon

The sum borrow-

longed to the sixth general upon it was

is time were ogether with nade a fund South Sea overnment, , the sum ch at that

> ave been er to pay erpetuity, ey which and East would be projected nuity or ia fund annuity six per

In Great Britain, the annual land and malt taxes are regularly anticipated every year, by virtue of a borrowing clause constantly inserted into the acts which impose them. The bank of England generally advances at an interest, which, since the revolution, has varied from eight to three per cent. the sums for which those taxes are granted, and receives payment as their produce gradually comes in. If there is a deficiency, which there always is, it is provided for in the supplies of the ensuing year. The only considerable branch of the public revenue which yet remains unmortgaged, is thus regularly spent before it comes in. Like an improvident spendthrift, whose pressing occasions will not allow him to wait for the regular payment of his revenue, the state is in the constant practice of borrowing of its own factors and agents, and of paying interest for the use of its own money.

In the reign of King William, and during a great part of that of Queen Anne, before we had become so familiar as we are now with the practice of perpetual funding, the greater part of the new taxes were imposed but for a short period of time (for four, five, six, or seven years only), and a great part of the grants of every year consisted in loans upon anticipations of the produce of those taxes. The produce being frequently insufficient for paying, within the limited term, the principal and interest of the money borrowed, deficiencies arose; to make good which, it became necessary to prolong the

term.

In 1697, by the 8th of William III. c. 20, the deficiencies of several taxes were charged upon what was then called the first general mortgage or fund, consisting of a prolongation to the first of August 1706, of several different taxes, which would have expired within a shorter term, and of which the produce was accumulated into one general fund. The deficiencies charged upon this prolonged term amounted to £5,160,459, 14s. 9\frac{1}{2}d.

In 1701, those duties, with some others, were still further prolonged, for the like purposes, till the first of August 1710, and were called the second general mort-gage or fund. The deficiencies charged upon it amounted to £2,055,999: 7:11\frac{1}{2}.

In 1707, those duties were still further prolonged, as a fund for new loans, to the first of August 1712, and were called the third general mortgage or fund. The

sum borrowed upon it was £983,254: 11: 91.

In 1708, those duties were all (except the old subsidy of tonnage and poundage, of which one moiety only was made a part of this fund, and a duty upon the importation of Scotch linen, which had been taken off by the articles of union) still further continued, as a fund for new loans, to the first of August 1714, and were called the fourth general mortgage or fund. The sum borrowed upon it was £925,176:9:2\frac{1}{4}.

In 1709, those duties were all (except the old subsidy of tonnage and poundage, which was now left out of this fund altogether) still further continued, for the same purpose, to the first of August 1716, and were called the fifth general mortgage or fund. The sum borrowed upon

it was £922,029, 6s.

In 1710, those duties were again prolonged to the 1st of August 1720, and were called the sixth general mortgage or fund. The sum borrowed upon it was

£1,296,552:9:11 $\frac{3}{4}$.

In 1711, the same duties (which at this time were thus subject to four different anticipations), together with several others, were continued for ever, and made a fund for paying the interest of the capital of the South Sea company, which had that year advanced to government, for paying debts, and making good deficiencies, the sum of £9,177,967: 15: 4, the greatest loan which at that time had ever been made.

Before this period, the principal, so far as I have been able to observe, the only taxes which, in order to pay the interest of a debt, had been imposed for perpetuity, were those for paying the interest of the money which had been advanced to government by the bank and East India company, and of what it was expected would be advanced, but which was never advanced, by a projected land bank. The bank fund at this time amounted to £3,375,027:17:10½, for which was paid an annuity or interest of £206,501:13:5. The East India fund amounted to £3,200,000, for which was paid an annuity or interest of £160,000; the bank fund being at six per cent.; the East India fund at five per cent. interest.

In 1715, by the first of George I. c. 12, the different taxes which had been mortgaged for paying the bank annuity, together with several others, which by this act were likewise rendered perpetual, were accumulated into one common fund, called the aggregate fund, which was charged not only with the payments of the bank annuity, but with several other annuities and burdens of different kinds. This fund was afterwards augmented by the third of George I. c. 8, and by the fifth of George I. c. 3, and the different duties which were then added to it were likewise rendered perpetual.

In 1717, by the third of George I. c. 7, several other taxes were rendered perpetual, and accumulated into another common fund, called the general fund, for the payment of certain annuities, amounting, in the whole,

to £723,849:6:10\flacksquare.

In consequence of those different acts, the greater part of the taxes, which before had been anticipated only for a short term of years, were rendered perpetual, as a fund for paying, not the capital, but the interest only, of the money which had been borrowed upon them by different

successive anticipations.

Had money never been raised but by anticipation, the course of a few years would have liberated the public revenue, without any other attention of government besides that of not overloading the fund, by charging it with more debt than it could pay within the limited term, and of not anticipating a second time before the expiration of the first anticipation. But the greater part of European governments have been incapable of those attentions. They have frequently overloaded the fund, even upon the first anticipation; and when this happened not to be the case, they have generally taken care to overload it, by anticipating a second and a third time before the expiration of the first anticipation. The fund becoming in this manner altogether insufficient for paying both principal and interest of the money borrowed upon it, it became necessary to charge it with the interest only, or a perpetual annuity equal to the interest; and such improvident anticipations necessarily gave birth to the more ruinous practice of perpetual funding. But though this practice necessarily puts off the liberation of the public revenue from a fixed period, to one so indefinite that it can, in all cases, be raised by this new practice than by the old one of anticipation, the former, when men have once become familiar with it, has, in the great exigencies of the state, been universally preferred to the latter. To relieve the present exigency, is always the object which principally interests those immediately concerned in the administration of public affairs. The future liberation of the public revenue they leave to the care of

posterity.

During the reign of Queen Anne, the market rate of interest had fallen from six to five per cent.; and, in the twelfth year of her reign, five per cent. was declared to be the highest rate which could lawfully be taken for money borrowed upon private security. Soon after the greater part of the temporary taxes of Great Britain had been rendered perpetual, and distributed into the aggregate, South Sea, and general funds, the creditors of the public, like those of private persons, were induced to accept of five per cent. for the interest of their money, which occasioned a saving of one per cent. upon the capital of the greater part of the debts which had been thus funded for perpetuity, or of one-sixth of the greater part of the annuities which were paid out of the three great funds above mentioned. This saving left a considerable surplus in the produce of the different taxes which had been accumulated into those funds, over and above what was necessary for paying the annuities which were now charged upon them, and laid the foundation of what has since been called the sinking fund. In 1717, it amounted to £323,434:7:7\frac{1}{2}. In 1727, the interest of the greater part of the public debts was still further reduced to four per cent.; and, in 1753 and 1757, to three and a half and three per cent. which reductions still further augmented the sinking fund.

A sinking fund, though instituted for the payment of old, facilitates very much the contracting of new debts. It is a subsidiary fund, always at hand, to be mortgaged in aid of any other doubtful fund, upon which money is proposed to be raised in any exigency of the state. Whether the sinking fund of Great Britain has been more frequently applied to the one or to the other of those two

purposes, will sufficiently appear by and by.

Besides those two methods of borrowing, by anticipations and by perpetual funding, there are two other methods, which hold a sort of middle place between them; these are, that of borrowing upon annuities for terms of years, and that of borrowing upon annuities for lives.

During the reigns of King William and Queen Anne, large sums were frequently borrowed upon annuities for terms of years, which were sometimes longer and sometimes shorter. In 1693, an act was passed for borrowing one million upon an annuity of fourteen per cent. or of £140,000 a year, for sixteen years. In 1691, an act was passed for borrowing a million upon annuities for lives, upon terms which, in the present times, would appear very advantageous; but the subscription was not filled up. In the following year, the deficiency was made good, by borrowing upon annuities for lives, at fourteen per cent. or at little more than seven years purchase. In 1695, the persons who had purchased those annuities were allowed to exchange them for others of ninety-six years, upon paying into the exchequer sixty-three pounds in the hundred; that is, the difference between fourteen per cent. for life, and fourteen per cent. for ninety-six years, was sold for sixty-three pounds, or for four and a half years' purchase. Such was the supposed instability of government, that even these terms procured few purchasers. In the reign of Queen Anne, money was, upon different occasions, borrowed both upon annuities for lives, and upon annuities for terms of thirty-two, of eighty-nine, of ninety-eight, and of ninety-nine years. In 1719, the proprietors of the annuities for thirty-two years were induced to accept, in lieu of them, South Sea stock to the amount of eleven and a half years' purchase of the annuities, together with an additional quantity of stock, equal to the arrears which happened then to be due upon them. In 1720, the greater part of the other annuities for terms of years, both long and short, were subscribed into the same fund. The long annuities, at that time, amounted to £666,821:8:3 a year. On the 5th of January 1775, the remainder of them, or what was not subscribed at that time, amounted only to £136,453 12s. 8d.

During the two wars which began in 1739 and in 1755, little money was borrowed, either upon annuities for terms of years, or upon those for lives. An annuity for ninety-eight or ninety-nine years, however, is worth nearly as much money as a perpetuity, and should therefore, one might think, be a fund for borrowing nearly as much. But those who, in order to make family settlements, and to provide for remote futurity, buy into the public stocks, would not care to purchase into one of which the value was continually diminishing; and such people make a very considerable proportion, both of the proprietors and purchasers of stock. An annuity for a long term of years, therefore, though its intrinsic value may be very nearly the same with that of a perpetual annuity, will not find nearly the same number of purchasers. The subscribers to a new loan, who mean generally to sell their subscription as soon as possible, prefer greatly a perpetual annuity, redeemable by parliament, to an irredeemable annuity, for a long term of years, of only equal amount. The value of the former may be supposed always the same, or very nearly the same; and it makes, therefore, a more convenient transferable stock than the latter.

During the two last mentioned wars, annuities, either for terms of years or for lives, were seldom granted, but as premiums to the subscribers to a new loan, over and above the redeemable annuity or interest, upon the credit of which the loan was supposed to be made. They were granted, not as the proper fund upon which the money was borrowed, but as an additional encouragement to the lender.

Annuities for lives have occasionally been granted in two different ways; either upon separate lives, or upon lots of lives, which in French are called Tontines, from the name of their inventor. When annuities are granted upon separate lives, the death of every individual annuitant disburdens the public revenue, so far as it was affected by his annuity. When annuities are granted upon tontines, the liberation of the public revenue does not commence till the death of all the annuitants comprehended in one lot, which may sometimes consist of twenty or thirty persons, of whom the survivors succeed to the annuities of all those who die before them;

well either upm annuither

win and should therefore.

WINDY DESIGN AS THE

whimily settlements, mil

Industra The subscribers

Who die before them

Besides those two methods of borrowing, by have for lives and by perpetual funding. The rears luwever, is work. tions and by perpetual funding, there are methods, which hold a sort of middle place them; these are, that of borrowing upon an terms of years, and that of borrowing upon an lives.

During the reigns of King William and Que have me of which the value large sums were frequently borrowed upon an and proper meaning and a story meaning a story meaning and a story meaning a story meaning and a story meaning and a story meaning a story terms of years, which were sometimes longer and such people mile in the shorter. In 1693, an act was not 16 shorter. In 1693, an act was passed for borrowin lion upon an annuity of fourteen per cent. or of a year, for sixteen years. In 1691, an act was borrowing a million upon annuities for lives, u which, in the present times, would appear ve tageous; but the subscription was not filled up following year, the deficiency was made goo rewind a perfect to rowing upon annuities for lives, at fourteen perfect the state of the s at little more than seven years purchase. In persons who had purchased those annuities were the first of only equal amount. to exchange them for others of ninety-six ye we will be supposed a will the paying into the exchequer sixty-three pounds in the miles therefore, dred; that is, the difference between fourteen for life, and fourteen per cent. for ninety-six y sold for sixty-three pounds, or for four and a like were without granted, but purchase. Such was the supposed instability comes but her best and ment, that even these terms procured few printerest, upon the cre-In the reign of Queen Anne, money was, upon occasions, borrowed both upon annuities for I upon annuities for terms of thirty-two, of eig which the of ninety-eight, and of ninety-nine years. In the made incomment proprietors of the annuities for thirty-two years duced to accept, in lieu of them, South Sea ste maintaily been granted in amount of eleven and a half years' purchase commended hires, or upon nuities, together with an additional quantity be are called Toutines, from equal to the arrears which happened then to be when amounted from equal to the greater part of the other to be a street grant. equal to the arrears which happened then to the same annuities are grantthem. In 1720, the greater part of the other than annuities are grantfor terms of years, both long and short, were so that the every individual aninto the same fund. The long annuities, at the revenue, so far as it was
amounted to £666,821:8:3½ a year. On the same state of the public research. January 1775, the remainder of them, or what with public revenue does January 1775, the remainder of them, of white annuitants comto high may sometimes consist of distance who die le

nposed for the sole purpose of e money borrowed upon them. is generally something which expected, and is therefore sel-Sinking funds have generally any surplus of the taxes which it was necessary for paying the inally charged upon them, as tion of that interest; that of at of the Ecclesiastical State in 1 this manner. Hence the usual

und peace, various events occur, ordinary expense; and governre convenient to defray this exsinking fund, than by imposing tax is immediately felt more or sions always some murmur, and The more taxes may have gher they may have been raised ect of taxation; the more loudly very new tax, the more difficult o find out new subjects of taxaigher the taxes already imposed the payment and occaor complaint. To borrow of the in obvious and easy expedient for The more the been accumulated, the more necome to study to reduce them; The more ruinous it may be to misnking fund; the less likely is the at any considerable degree, the ertainly, is the sinking fund to defraying all the extraordinary in time of peace. When a nalened with taxes, nothing but the ur, nothing but either the animonce, or the anxiety for national sepeople to submit, with tolerable

Hence the usual misapplication

equal, to their ordinary revenue, when war comes, they are both unwilling and unable to increase their revenue in proportion to the increase of their expense. They are unwilling, for fear of offending the people, who, by so great and so sudden an increase of taxes, would soon be disgusted with the war: and they are unable, from not well knowing what taxes would be sufficient to produce the revenue wanted. The facility of borrowing delivers them from the embarrassment which this fear and inability would otherwise occasion. By means of borrowing, they are enabled, with a very moderate increase of taxes, to raise, from year to year, money sufficient for carrying on the war; and by the practice of perpetual funding, they are enabled, with the smallest possible increase of taxes, to raise annually the largest possible sum of money. In great empires, the people who live in the capital, and in the provinces remote from the scene of action, feel, many of them, scarce any inconveniency from the war, but enjoy, at their ease, the amusement of reading in the newspapers the exploits of their own fleets and armies. To them this amusement compensates the small difference between the taxes which they pay on account of the war, and those which they had been accustomed to pay in time of peace. They are commonly dissatisfied with the return of peace, which puts an end to their amusement, and to a thousand visionary hopes of conquest and national glory, from a longer continuance of the war.

The return of peace, indeed, seldom relieves them from the greater part of the taxes imposed during the war. These are mortgaged for the interest of the debt contracted, in order to carry it on. If, over and above paying the interest of this debt, and defraying the ordinary expense of government, the old revenue, together with the new taxes, produce some surplus revenue, it may perhaps be converted into a sinking fund for paying off the debt. But, in the first place, this sinking fund, even supposing it should be applied to no other purpose, is generally altogether inadequate for paying, in the course of any period, during which it can reasonably be expected that peace should continue, the whole debt contracted during the war; and, in the second place, this fund is almost always applied to other purposes.

The new taxes were imposed for the sole purpose of paying the interest of the money borrowed upon them. If they produce more, it is generally something which was neither intended nor expected, and is therefore seldom very considerable. Sinking funds have generally arisen, not so much from any surplus of the taxes which was over and above what was necessary for paying the interest or annuity originally charged upon them, as from a subsequent reduction of that interest; that of Holland, in 1655, and that of the Ecclesiastical State in 1685, were both formed in this manner. Hence the usual

insufficiency of such funds.

During the most profound peace, various events occur, which require an extraordinary expense; and government finds it always more convenient to defray this expense by misapplying the sinking fund, than by imposing a new tax. Every new tax is immediately felt more or less by the people. It occasions always some murmur, and meets with some opposition. The more taxes may have been multiplied, the higher they may have been raised upon every different subject of taxation; the more loudly the people complain of every new tax, the more difficult it becomes, too, either to find out new subjects of taxation, or to raise much higher the taxes already imposed upon the old. A momentary suspension of the payment of debt is not immediately felt by the people, and occasions neither murmur nor complaint. To borrow of the sinking fund is always an obvious and easy expedient for getting out of the present difficulty. The more the public debts may have been accumulated, the more necessary it may have become to study to reduce them; the more dangerous, the more ruinous it may be to misapply any part of the sinking fund; the less likely is the public debt to be reduced to any considerable degree, the more likely, the more certainly, is the sinking fund to be misapplied towards defraying all the extraordinary expenses which occur in time of peace. When a nation is already overburdened with taxes, nothing but the necessities of a new war, nothing but either the animosity of national vengeance, or the anxiety for national security, can induce the people to submit, with tolerable patience, to a new tax. Hence the usual misapplication of the sinking fund.

equal, to their ordinary revenue, when w are both unwilling and unable to increas in proportion to the increase of their exp unwilling, for fear of offending the per great and so sudden an increase of taxe disgusted with the war: and they are well knowing what taxes would be suf the revenue wanted. The facility of b them from the embarrassment which th lity would otherwise occasion. By me they are enabled, with a very moderate to raise, from year to year, money suff on the war; and by the practice of they are enabled, with the smallest p taxes, to raise annually the largest pos-In great empires, the people who live in the provinces remote from the sc many of them, scarce any inconvenience enjoy, at their ease, the amusement newspapers the exploits of their own To them this amusement compensa rence between the taxes which they the war, and those which they had I pay in time of peace. They are co with the return of peace, which pu amusement, and to a thousand visio: quest and national glory, from a lon the war.

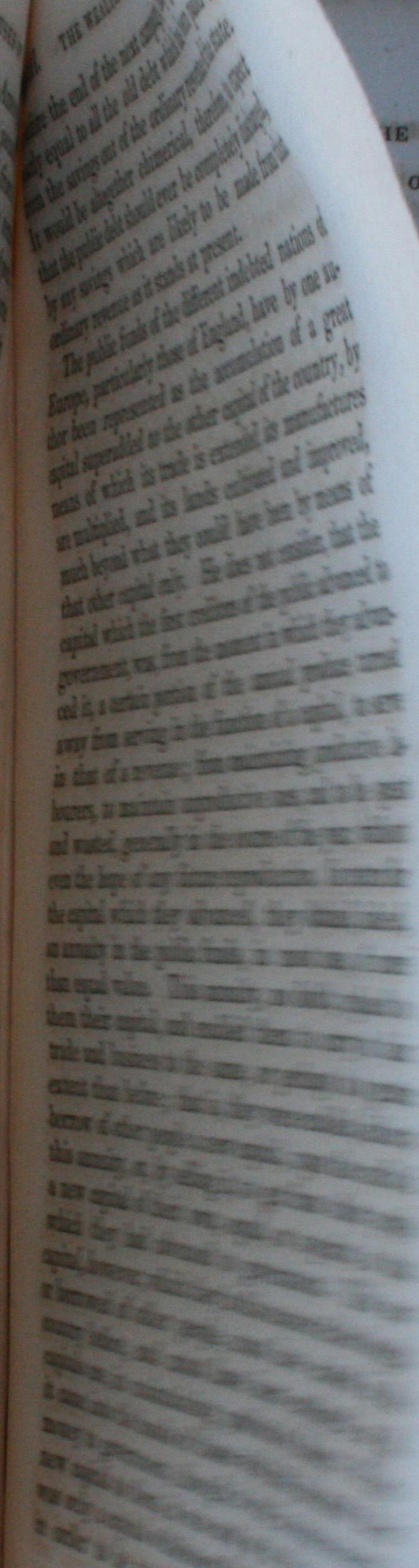
The return of peace, indeed, seldom the greater part of the taxes imposed. These are mortgaged for the interest tracted, in order to carry it on. If, or ing the interest of this debt, and defrexpense of government, the old reverthe new taxes, produce some surplus perhaps be converted into a sinking the debt. But, in the first place, this supposing it should be applied to no generally altogether inadequate for parof any period, during which it can reased that peace should continue, the tracted during the war; and, in the fund is almost always applied to other

other. And when, in order to raise
the greater part of merchants or
is, all or the greater part of the emils, come to be continually exposed
exatious visits of the tax-gatherers,
ve will soon be changed into an
industry of the country will neaval of the capital which suptrade and manufactures will
riculture.

ers of those two great sources stock, from the persons imgood condition of every parin the good management of pital stock, to another set of public, who have no such r part of the revenue arisong run, occasion both the or removal of capital stock. doubt, a general interest ilture, manufactures, and consequently in the good good management of its any general failure or , the produce of the difsufficient to pay him the to him. But a creditor as such, has no interest rticular portion of land, ny particular portion of the public, he has no portion: he has no incare about it. Its ruin to him, and cannot di-

radually enfeebled every
e Italian republics seem
Venice, the only two ren independent existence,
Spain seems to have
alian republics, and (its
us than theirs) it has, in

.



ere with the feet in her pill out of

which have a second to the part of the par

part of the revenue of one set of the inhabitants which is transferred to another; and the nation is not a farthing the poorer. This apology is founded altogether in the sophistry of the mercantile system; and, after the long examination which I have already bestowed upon that system, it may, perhaps, be unnecessary to say any thing farther about it. It supposes, besides, that the whole public debt is owing to the inhabitants of the country, which happens not to be true; the Dutch, as well as several other foreign nations, having a very considerable share in our public funds. But though the whole debt were owing to the inhabitants of the country, it would not, upon that account, be less pernicious.

Land and capital stock are the two original sources of all revenue, both private and public. Capital stock pays the wages of productive labour, whether employed in agriculture, manufactures, or commerce. The management of those two original sources of revenue belongs to two different sets of people; the proprietors of land, and

the owners or employers of capital stock.

The proprietor of land is interested, for the sake of his own revenue, to keep his estate in as good condition as he can, by building and repairing his tenants houses, by making and maintaining the necessary drains and inclosures, and all those other expensive improvements which it properly belongs to the landlord to make and maintain. But, by different land taxes, the revenue of the landlord may be so much diminished, and, by different duties upon the necessaries and conveniences of life, that diminished revenue may be rendered of so little real value, that he may find himself altogether unable to make or maintain those expensive improvements. When the landlord, however, ceases to do his part, it is altogether impossible that the tenant should continue to do his. As the distress of the landlord increases, the agriculture of the country must necessarily decline.

When, by different taxes upon the necessaries and conveniences of life, the owners and employers of capital stock find, that whatever revenue they derive from it, will not, in a particular country, purchase the same quantity of those necessaries and conveniences which an equal revenue would in almost any other, they will be disposed

to remove to some other. And when, in order to raise those taxes, all or the greater part of merchants or manufacturers, that is, all or the greater part of the employers of great capitals, come to be continually exposed to the mortifying and vexatious visits of the tax-gatherers, this disposition to remove will soon be changed into an actual removing. The industry of the country will necessarily fall with the removal of the capital which supported it, and the ruin of trade and manufactures will

follow the declension of agriculture.

To transfer from the owners of those two great sources of revenue, land and capital stock, from the persons immediately interested in the good condition of every particular portion of land, and in the good management of every particular portion of capital stock, to another set of persons (the creditors of the public, who have no such particular interest), the greater part of the revenue arising from either, must, in the long run, occasion both the neglect of land, and the waste or removal of capital stock. A creditor of the public has, no doubt, a general interest in the prosperity of the agriculture, manufactures, and commerce of the country; and consequently in the good condition of its lands, and in the good management of its capital stock. Should there be any general failure or declension in any of these things, the produce of the different taxes might no longer be sufficient to pay him the annuity or interest which is due to him. But a creditor of the public, considered merely as such, has no interest in the good condition of any particular portion of land, or in the good management of any particular portion of capital stock. As a creditor of the public, he has no knowledge of any such particular portion: he has no inspection of it: he can have no care about it. Its ruin may be in some cases unknown to him, and cannot directly affect him.

The practice of funding has gradually enfeebled every state which has adopted it. The Italian republics seem to have begun it. Genoa and Venice, the only two remaining which can pretend to an independent existence, have both been enfeebled by it. Spain seems to have learned the practice from the Italian republics, and (its taxes being probably less judicious than theirs) it has, in

Vol. III.

part of the revenue of one set of the inhabitants which is transferred to another; and the nation is not a farthing the poorer. This apology is founded altogether in the sophistry of the mercantile system; and, after the least examination which I have already bestowed upon system, it may, perhaps, be unnecessary to say any farther about it. It supposes, besides, that the public debt is owing to the inhabitants of the country which happens not to be true; the Dutch, as several other foreign nations, having a very conshare in our public funds. But though the way were owing to the inhabitants of the country not, upon that account, be less pernicious.

Land and capital stock are the two origins all revenue, both private and public. Capit the wages of productive labour, whether agriculture, manufactures, or commerce. ment of those two original sources of reve two different sets of people; the proprieto the owners or employers of capital stock

The proprietor of land is interested, his own revenue, to keep his estate in a as he can, by building and repairing hi by making and maintaining the necessa closures, and all those other expensi which it properly belongs to the land maintain. But, by different land tax the landlord may be so much diminish rent duties upon the necessaries and c that diminished revenue may be rend value, that he may find himself altoge or maintain those expensive improve landlord, however, ceases to do his impossible that the tenant should co the distress of the landlord increase the country must necessarily declin

When, by different taxes upon the veniences of life, the owners and stock find, that whatever revenue will not, in a particular country, pur tity of those necessaries and convenience would in almost any other,

Mindle, spa uni main, ba di whether even that my transfer the made towards that liketure, Ties RECEIPT IN LABOR SE CONSTRUCTION & AND THE et thee of Spains Another was begin below as evenue, or what is over and those is while liberation of the public tenence had been expense of the peace establishmen seems altogether in vain to emp teli ibil, mi, preside in in preside se questo 位数现,则, 而 正统社 实验, is evident, can never be and - Bill plan of table & sprain a sprain as a some very considerable memorial The property of the Parkets aue, or some equally wasdere

expense.

It is a process of the present system which have been mention might, perhaps, without interaction of it more equally upon the augmentation of revenue however, could scarce flat when, or even of making the process of the peace, as the further accumulation of the peace.

propriations, were taken away, the of Great Britain and Ireland could at less than six or seven millions. either in Great Britain or Ireland, ford to pay six or seven millions thout being more burdened than m are at present. America pays refore very well afford to pay a America and the West Indies, tenanted nor leased out to farrefore, be assessed according er were the lands of Great and Mary, assessed accordding to a very loose and ds in America might be ner, or according to an ce of an accurate surade in the Milanese, russia, and Sardinia. ht be levied without e the forms of law, erty, both real and or nearly the same. laws of Great Brirovided it was ace, with an extenthe highest dedious restraints eland, the dison-enumerated ly at an end. uld be as open s those south ice at present.

of the British

rmity in the

ing trade of

npire would

I market for

t provinces.

ompensate,

they could

either of British or European extraction, a much greater augmentation of revenue might be expected. This, however, could scarce perhaps be done, consistently with the principles of the British constitution, without admitting into the British parliament, or, if you will, into the states-general of the British empire, a fair and equal representation of all those different provinces; that of each province bearing the same proportion to the produce of its taxes, as the representation of Great Britain might bear to the produce of the taxes levied upon Great Britain. The private interest of many powerful individuals, the confirmed prejudices of great bodies of people, seem, indeed, at present, to oppose to so great a change such obstacles as it may be very difficult, perhaps altogether impossible, to surmount. Without, however, pretending to determine whether such an union be practicable or impracticable, it may not perhaps be improper, in a speculative work of this kind, to consider how far the British system of taxation might be applicable to all the different provinces of the empire; what revenue might be expected from it, if so applied; and in what manner a general union of this kind might be likely to affect the happiness and prosperity of the different provinces comprehended within it. Such a speculation can at worst be regarded but as a new Utopia, less amusing certainly, but not more useless and chimerical than the old one.

The land-tax, the stamp-duties, and the different duties of customs and excise, constitute the four principal branches of the British taxes.

Ireland is certainly as able, and our American and West Indian plantations more able, to pay a land tax than Great Britain. Where the landlord is subject neither to tithe nor poors rate, he must certainly be more able to pay such a tax, than where he is subject to both those other burdens. The tithe, where there is no modus, and where it is levied in kind, diminishes more what would otherwise be the rent of the landlord, than a land tax which really amounted to five shillings in the pound. Such a tithe will be found, in most cases, to amount to more than a fourth part of the real rent of the land, or of what remains after replacing completely the capital of the farmer, together with his reasonable profit. If all

moduses, and all impropriations, were taken away, the complete church tithe of Great Britain and Ireland could not well be estimated at less than six or seven millions. If there was no tithe, either in Great Britain or Ireland, the landlords could afford to pay six or seven millions additional land tax, without being more burdened than a very great part of them are at present. America pays no tithe, and could therefore very well afford to pay a land tax. The lands in America and the West Indies, indeed, are in general not tenanted nor leased out to farmers. They could not, therefore, be assessed according to any rent roll. But neither were the lands of Great Britain, in the 4th of William and Mary, assessed according to any rent roll, but according to a very loose and inaccurate estimation. The lands in America might be assessed, either in the same manner, or according to an equitable valuation, in consequence of an accurate survey, like that which was lately made in the Milanese, and in the dominions of Austria, Prussia, and Sardinia.

Stamp duties, it is evident, might be levied without any variation, in all countries where the forms of law, process, and the deeds by which property, both real and personal, is transferred, are the same, or nearly the same.

The extension of the custom-house laws of Great Britain to Ireland and the plantations, provided it was accompanied, as in justice it ought to be, with an extension of the freedom of trade, would be in the highest degree advantageous to both. All the invidious restraints which at present oppress the trade of Ireland, the distinction between the enumerated and non-enumerated commodities of America, would be entirely at an end. The countries north of Cape Finisterre would be as open to every part of the produce of America, as those south of that Cape are to some parts of that produce at present. The trade between all the different parts of the British empire would, in consequence of this uniformity in the custom-house laws, be as free as the coasting trade of Great Britain is at present. The British empire would thus afford, within itself, an immense internal market for every part of the produce of all its different provinces. So great an extension of market would soon compensate, both to Ireland and the plantations, all that they could suffer from the increase of the duties of customs.

The excise is the only part of the British system of taxation, which would require to be varied in any respect, according as it was applied to the different provinces of the empire. It might be applied to Ireland without any variation; the produce and consumption of that kingdom being exactly of the same nature with those of Great Britain. In its application to America and the West Indies, of which the produce and consumption are so very different from those of Great Britain, some modification might be necessary, in the same manner as in its application to the cyder and beer counties of England.

A fermented liquor, for example, which is called beer, but which, as it is made of molasses, bears very little resemblance to our beer, makes a considerable part of the common drink of the people in America. This liquor, as it can be kept only for a few days, cannot, like our beer, be prepared and stored up for sale in great breweries; but every private family must brew it for their own use, in the same manner as they cook their victuals. But to subject every private family to the odious visits and examination of the tax-gatherers, in the same manner as we subject the keepers of alehouses and the brewers for public sale, would be altogether inconsistent with liberty. If, for the sake of equality, it was thought necessary to lay a tax upon this liquor, it might be taxed by taxing the material of which it is made, either at the place of manufacture, or, if the circumstances of the trade rendered such an excise improper, by laying a duty upon its importation into the colony in which it was to be consumed. Besides the duty of one penny a gallon imposed by the British Parliament upon the importation of molasses into America, there is a provincial tax of this kind upon their importation into Massachusett's Bay, in ships belonging to any other colony, of eight pence the hogshead; and another upon their importation from the northern colonies into South Carolina, of fivepence the gallon. Or if neither of these methods was found convenient, each family might compound for its consumption of this liquor, either according to the number of persons of which it consisted, in the same manner as private families compound for the malt tax in England; or according to the different ages and sexes of those persons, in the same manner as several different taxes are levied

in Holland; or, nearly as Sir Matthew Decker proposes, that all taxes upon consumable commodities should be levied in England. This mode of taxation, it has already been observed, when applied to objects of a speedy consumption, is not a very convenient one. It might be adopted, however, in cases where no better could be done.

Sugar, rum, and tobacco, are commodities which are nowhere necessaries of life, which are become objects of almost universal consumption, and which are therefore extremely proper subjects of taxation. If an union with the colonies were to take place, those commodities might be taxed, either before they go out of the hands of the manufacturer or grower; or, if this mode of taxation did not suit the circumstances of those persons, they might be deposited in public warehouses, both at the place of manufacture, and at all the different ports of the empire, to which they might afterwards be transported, to remain there, under the joint custody of the owner and the revenue officer, till such time as they should be delivered out, either to the consumer, to the merchant retailer for home consumption, or to the merchant exporter; the tax not to be advanced till such delivery. When delivered out for exportation, to go duty free, upon proper security being given, that they should really be exported out of the empire. These are, perhaps, the principal commodities, with regard to which an union with the colonies might require some considerable change in the present system of British taxation.

What might be the amount of the revenue which this system of taxation, extended to all the different provinces of the empire, might produce, it must, no doubt, be altogether impossible to ascertain with tolerable exactness. By means of this system, there is annually levied in Great Britain, upon less than eight millions of people, more than ten millions of revenue. Ireland contains more than two millions of people, and, according to the accounts laid before the Congress, the twelve associated provinces of America contain more than three. Those accounts, however, may have been exaggerated, in order, perhaps, either to encourage their own people, or to intimidate those of this country; and we shall suppose, therefore, that our North American and West Indian

colonies, taken together, contain no more than three millions; or that the whole British empire, in Europe and America, contains no more than thirteen millions of inhabitants. If, upon less than eight millions of inhabitants, this system of taxation raises a revenue of more than ten millions sterling; it ought, upon thirteen millions of inhabitants, to raise a revenue of more than sixteen millions two hundred and fifty thousand pounds sterling. From this revenue, supposing that this system could produce it, must be deducted the revenue usually raised in Ireland and the plantations, for defraying the expense of their respective civil governments. The expense of the civil and military establishment of Ireland, together with the interest of the public debt, amounts, at a medium of the two years which ended March 1775, to something less than seven hundred and fifty thousand pounds a year. By a very exact account of the revenue of the principal colonies of America and the West Indies, it amounted, before the commencement of the present disturbances, to one hundred and forty-one thousand eight hundred pounds. In this account, however, the revenue of Maryland, of North Carolina, and of all our late acquisitions, both upon the continent, and in the islands, is omitted; which may, perhaps, make a difference of thirty or forty thousand pounds. For the sake of even numbers, therefore, let us suppose that the revenue necessary for supporting the civil government of Ireland and the plantations may amount to a million. There would remain, consequently, a revenue of fifteen millions two hundred and fifty thousand pounds, to be applied towards defraying the general expense of the empire, and towards paying the public debt. But if, from the present revenue of Great Britain, a million could in peaceable times be spared towards the payment of that debt, six millions two hundred and fifty thousand pounds could very well be spared from this improved revenue. This great sinking fund, too, might be augmented every year by the interest of the debt which had been discharged the year before; and might in this manner increase so very rapidly as to be sufficient in a few years to discharge the whole debt, and thus to restore completely the at present debilitated and languishing vigour of the empire. In the mean time, the people might be relieved

from some of the most burdensome taxes; from those which are imposed either upon the necessaries of life, or upon the materials of manufacture. The labouring poor would thus be enabled to live better, to work cheaper, and to send their goods cheaper to market. The cheapness of their goods would increase the demand for them, and consequently for the labour of those who produced them. This increase in the demand for labour would both increase the numbers, and improve the circumstances of the labouring poor. Their consumption would increase, and, together with it, the revenue arising from all those articles of their consumption upon which the taxes might be allowed to remain.

The revenue arising from this system of taxation, however, might not immediately increase in proportion to the number of people who were subjected to it. Great indulgence would for some time be due to those provinces of the empire which were thus subjected to burdens to which they had not before been accustomed; and even when the same taxes came to be levied everywhere as exactly as possible, they would not everywhere produce a revenue proportioned to the numbers of the people. In a poor country, the consumption of the principal commodities subject to the duties of customs and excise, is very small; and in a thinly inhabited country, the opportunities of smuggling are very great. The consumption of malt liquors among the inferior ranks of people in Scotland is very small; and the excise upon malt, beer, and ale, produces less there than in England, in proportion to the numbers of the people and the rate of the duties, which upon malt is different, on account of a supposed difference of quality. In these particular branches of the excise, there is not, I apprehend, much more smuggling in the one country than in the other. The duties upon the distillery, and the greater part of the duties of customs, in proportion to the numbers of people in the respective countries, produce less in Scotland than in England, not only on account of the smaller consumption of the taxed commodities, but of the much greater facility of smuggling. In Ireland, the inferior ranks of people are still poorer than in Scotland, and many parts of the country are almost as thinly inhabited. In Ireland, therefore, the consumption of the

colonies, taken together, contain no more the ministure. The labouring lions; or that the whole British lions; or that the whole British empire, in he better, to work cheap-America, contains no more than thirteen n line better, to work that the habitants. If, upon less than eight million the demand for them, tants, this system of taxation raises a revenue of those who produced than ten millions sterling; it ought, upon lions of inhabitants, to raise a revenue of millions two hundred and fifteen a dimprove the circumstances teen millions two hundred and fifty thou mimprove the circumstances sterling. From this revenue of midemand for law demand for sterling. From this revenue, supposing in sumption would increase, tem could produce it, must be deliberated and fifty thou mimprove include increase, tem could produce it, must be deducted the grenue arising from all those ally raised in Ireland and the land ally raised in Ireland and the plantations, aupon which the taxes might the expense of their respective in its answer of their respective in the contraction of t the expense of their respective civil govern expense of the civil and military establish this system of taxation, land, together with the civil and military establish the system of taxation, land, together with the interest of the amounts, at a medium of the two years March 1775, to something less than seven fifty thousand pounds a year. By a very time be due to those provinces of the revenue of the reve of the revenue of the principal colonies of thus subjected to burdens to the West Indies, it amounted, before the combeen accustomed; and even of the present disturbances, to one hundred me to be levied everywhere as thousand eight hundred pounds. In this a would not everywhere produce ever, the revenue of Maryland, of North to the numbers of the people. of all our late acquisitions, both upon the commption of the principal comin the islands, is omitted; which may, per luties of customs and excise, is difference of thirty or forty thousand pour my inhabited country, the opsake of even numbers, therefore, let us surger very great. The consumprevenue necessary for supporting the civil and the inferior ranks of people Ireland and the plantations may amount all; and the excise upon malt,
There would remain, consequently, a reve size there than in England, in
millions two hundred and fifty thousand and the people and the rate of
applied towards defraying the general experiments of the people and the rate of pire, and towards paying the public debt. In these particular peaceable times be spared towards the pays thou much much peaceable times be spared and fifty thou we country than in the other. debt, six millions two municipal this improvery, and the greater part of could very well be spared from the august profited to the numbers of This great sinking fund, too, might be august profited to the numbers of year by the interest of the debt which had become produce less in Scot. year by the interest of the debt will be many and produce less in Scotged the year before; and might in this many an account of the smaller ged the year before; and might in a few y amount of the smaller so very rapidly as to be sufficient in a few y hard the smaller so very rapidly as the smaller so ver so very rapidly as to be same thus to restore the whole debt, and thus to restore the whole debt, and languishing view he had the much the at present debilitated and languishing view he had the inferior the at present debilitated and languishing view that in Sentland, and empire. In the mean time, the people might

lange taxes; from those the necessaries of life,

retty long credit, and are afterwards rated at a certain price. It is more lonists to pay in tobacco than in gold ld be more convenient for any mergoods which his correspondents had other sort of goods which he might in in money. Such a merchant would keep any part of his stock by him eady money, for answering occasional have, at all times, a larger quantity or warehouse, and he could deal to But it seldom happens to be converespondents of a merchant to receive ds which they sell to him, in goods of ch he happens to deal in. The British e to Virginia and Maryland, happen set of correspondents, to whom it is receive payment for the goods which plonies in tobacco, than in gold and t to make a profit by the sale of the I make none by that of the gold and ilver, therefore, very seldom appear tween Great Britain and the tobacco and Virginia have as little occasion their foreign, as in their domestic are said, accordingly, to have less gold chan any other colonies in America. , however, as thriving, and conseany of their neighbours.

colonies, Pennsylvania, New York, ur governments of New England, &c. own produce which they export to ot equal to that of the manufactures for their own use, and for that of colonies to which they are the carriers. re, must be paid to the mother counlver, and this balance they generally

nies, the value of the produce annually Britain is much greater than that of tted from thence. If the sugar and to the mother-country were paid for

ments and plantations; in purchasing, not dead stock, but active and productive stock. The colony governments find it for their interest to supply the people with such a quantity of paper money as is fully sufficient, and generally more than sufficient, for transacting their domestic business. Some of those governments, that of Pennsylvania particularly, derive a revenue from lending this paper money to their subjects, at an interest of so much per cent. Others, like that of Massachusetts Bay, advance, upon extraordinary emergencies, a paper money of this kind for defraying the public expense; and afterwards, when it suits the conveniency of the colony, redeem it at the depreciated value to which it gradually falls. In 1747,* that colony paid in this manner the greater part of its public debts, with the tenth part of the money for which its bills had been granted. It suits the conveniency of the planters, to save the expense of employing gold and silver money in their domestic transactions; and it suits the conveniency of the colony governments, to supply them with a medium which, though attended with some very considerable disadvantages, enables them to save that expense. The redundancy of paper money necessarily banishes gold and silver from the domestic transactions of the colonies, for the same reason that it has banished those metals from the greater part of the domestic transactions in Scotland; and in both countries, it is not the poverty, but the enterprising and projecting spirit of the people, their desire of employing all the stock which they can get, as active and productive stock, which has occasioned this redundancy of paper

In the exterior commerce which the different colonies carry on with Great Britain, gold and silver are more or less employed, exactly in proportion as they are more or less necessary. Where those metals are not necessary, they seldom appear. Where they are necessary, they are generally found.

In the commerce between Great Britain and the tobacco colonies, the British goods are generally advanced

^{*} See Hutchinson's History of Massachusetts Bay, vol. ii. page 436, et seq.

to the colonists at a pretty long credit, and are afterwards paid for in tobacco, rated at a certain price. It is more convenient for the colonists to pay in tobacco than in gold and silver. It would be more convenient for any merchant to pay for the goods which his correspondents had sold to him, in some other sort of goods which he might happen to deal in, than in money. Such a merchant would have no occasion to keep any part of his stock by him unemployed, and in ready money, for answering occasional demands. He could have, at all times, a larger quantity of goods in his shop or warehouse, and he could deal to a greater extent. But it seldom happens to be convenient for all the correspondents of a merchant to receive payment for the goods which they sell to him, in goods of some other kind which he happens to deal in. The British merchants who trade to Virginia and Maryland, happen to be a particular set of correspondents, to whom it is more convenient to receive payment for the goods which they sell to those colonies in tobacco, than in gold and silver. They expect to make a profit by the sale of the tobacco; they could make none by that of the gold and silver. Gold and silver, therefore, very seldom appear in the commerce between Great Britain and the tobacco colonies. Maryland and Virginia have as little occasion for those metals in their foreign, as in their domestic commerce. They are said, accordingly, to have less gold and silver money than any other colonies in America. They are reckoned, however, as thriving, and consequently as rich, as any of their neighbours.

In the northern colonies, Pennsylvania, New York, New Jersey, the four governments of New England, &c. the value of their own produce which they export to Great Britain is not equal to that of the manufactures which they import for their own use, and for that of some of the other colonies to which they are the carriers. A balance, therefore, must be paid to the mother country in gold and silver, and this balance they generally

find.

In the sugar colonies, the value of the produce annually exported to Great Britain is much greater than that of all the goods imported from thence. If the sugar and rum annually sent to the mother-country were paid for

ments and plantations; in purchasing, but active and productive stock. The ments find it for their interest to supp such a quantity of paper money as is generally more than sufficient, for t mestic business. Some of those Pennsylvania particularly, derive a this paper money to their subjects much per cent. Others, like that advance, upon extraordinary emer of this kind for defraying the pu wards, when it suits the conven deem it at the depreciated value falls. In 1747,* that colony greater part of its public debts, v money for which its bills had be conveniency of the planters, to ploying gold and silver money tions; and it suits the convenie ments, to supply them with attended with some very co enables them to save that expe paper money necessarily banish domestic transactions of the co that it has banished those met of the domestic transactions ; countries, it is not the poverty projecting spirit of the people all the stock which they can tive stock, which has occasion money.

In the exterior commerce carry on with Great Britain, less employed, exactly in proless necessary. Where thos they seldom appear. Where generally found.

In the commerce betwee bacco colonies, the British

* See Hutchinson's History of 436, et seq.

worse than gross woman's taken away, they would promine power were entirely taken away, they would promine and bloodshed. In all soon break out into open research under one uniform grogreat countries which are united under one uniform grarernment, the spirit of party commendy prevails less in the remote provinces than in the centre of the empire. The distance of those provinces from the capital. from the principal seat of the great scrumble of faction and Martin, mi vini pali pai an da marte ambition, makes them enter less into the views of the T DECEMBER OF MISS that might amongs the min. of the contending parties, and renders them more militthe union with Earland the million and infairs ferent and impartial spectators of the uniform of all. The The internal production of the birth of spirit of party prevails less in Scotland than in Laginard. THE RESERVE TO THE REAL PROPERTY. in the case of an union, it would probably prevail less THE MINISTELL BEDWINS THE CHARLES IN in Ireland than in Southand; and the columnes would probably soon enjoy a degree of commend and ununint at present unknown in any part of the British ampire Both Ireland and the colonies, indeed, would be militerated to heavier taxes than 237 Thirds they at present 1000. in consequence, however, of a congenit and faithful in-A debt, the greater part of those water mint

t, and the value of
g their profession,
the interior parts
of, iii, 79. Re-

forts and garrintrol, ib. Hisne of, ib. Rise

ude as well as

ii, 274.
Of the bank
how kept at a

subdivisions as ation prevents ures, 8. Naore knowledge is, and yet is erms of rent.

Is extended what circum
55. Gardenthe most profifrom projects
improve each
On that of

those provinces in time of war, and of supporting any part of their civil or military establishments in time of peace; and endeavour to accommodate her future views and designs to the real mediocrity of her circumstances.

THE RESIDENCE OF THE PARTY OF T

INDEX.

ABSENTEE tax, the propriety of, considered with reference to Ireland, iii, 251.

Accounts of money, in modern Europe, all kept, and the value of goods computed, in silver, i, 40.

Actors, public, paid for the contempt attending their profession, i, 110.

Africa, cause assigned for the barbarous state of the interior parts of that continent, i, 22.

African company, establishment and constitution of, iii, 79. Receive an annual allowance from parliament for forts and garrisons, 81. The company not under sufficient control, ib. History of the Royal African company, 84. Decline of, ib. Rise of the present company, 85.

Age, the foundation of rank and precedency in rude as well as

civilized societies, iii, 51.

Aggregate fund, in the British finances, explained, iii, 274.

Agio of the bank of Amsterdam explained, ii, 146. Of the bank of Hamburgh, 148. The agio at Amsterdam, how kept at a medium rate, 155.

Agriculture, the labour of. does not admit of such subdivisions as manufactures, i, 7. This impossibility of separation prevents agriculture from improving equally with manufactures, 8. Natural state of, in a new colony, 95. Requires more knowledge and experience than most mechanical professions, and yet is carried on without any restrictions, 132. The terms of rent, how adjusted between landlord and tenant, 150. Is extended by good roads and navigable canals, 154. Under what circumstances pasture land is more valuable than arable, 155. Gardening not a very gainful employment, 159. Vines the most profitable article of culture, 161. Estimates of profit from projects very fallacious, ib. Cattle and tillage mutually improve each other, 231. Remarks on that of Scotland, ib. On that of VOL. III.

TO THE RESIDENCE INC.

THE PERSON SERVICE OF STREET

I her the makes that is

BEST SECTION

THE PROPERTY IN

those provinces in time of war, and of suppart of their civil or military establishm of peace; and endeavour to accommodaviews and designs to the real mediocrity stances.

nt to carry on the mutual intercourse of mankind, 23.

of the prosperity of the Dutch settlement there, ii,

iew of the policy used in the trade for, ii, 340.
in London than in the reign of James I, i, 158.
he prices of wheat at the corresponding times,

d, the tenure of why rendered secure, iii, 141.
ing to, how taken from the pope, in England
deneral equality of, among the presbyterians,
f this equality, 155.

stances its early improvement in agriculs was owing, i, 22. Present miserable
Remarks on the high rates of interest
conduct of the English there, to suit their
Why more remarkable for the
ures than of grain, iii, 24.

republic of, ii, 72.——Establishhere, iii, 150. Application of the rey, 158. Derives a revenue from the

y in the payment of, how secured, i, tice of drawing and redrawing explainse of to disguise this mutual traffic in

confers respect and authority, iii, 52. of electing them, and how altered, iii.

nalogy between, iii, 14.
there on the industry of artificers, iii,

corn, the tendency of this measure

merce, ii, 117. On exportation, the sidered, 175. On the exportation of aposes two taxes on the people, 178.

y, 184. The bounty only beneficial 185. Motives of the country generaty, ib. A trade which requires a g trade, 187. Tonnage bounties to 88. Account of the white-herring other bounties, 193. A review of are generally granted, 326. Those ce founded on mistaken policy, 328. er, 343.

cat trade, ii, 7.
colony under neglect, ii, 243. The
the Portuguese colonists, ib. Comthere, 244. The trade of the printhe Portuguese, 251.

5

Assembly, houses of, in the British colonies, the constitutional freedom of, shown, ii, 261.

Assiento contract, iii, 87.

Assize of bread and ale, remarks on that statute, i, 187, 192.

Augustus, emperor, emancipates the slaves of Vedius Pollio for his cruelty, ii, 264.

B

Balance of annual produce and consumption explained, ii, 168.

May be in favour of a nation, when the balance of trade is

against it, ib.

Balance of trade, no certain criterion to determine on which side it turns between two countries, ii, 142. The current doctrine of, on which most regulations of trade are sounded, absurd, 158. If even, by the exchange of their native commodities, both sides may be gainers, ib. How the balance would stand if native commodities on one side were paid with foreign commodities on the other, 159. How the balance stands when commodities are purchased with gold and silver, 160. The ruin of countries often predicted from the doctrine of an unfavourable balance of

trade, 167.

Banks, great increase of trade in Scotland since the establishment of them in the principal towns, i, 298. Their usual course of business, 300. Consequences of their issuing too much paper, 303. Necessary caution for some time observed by them with regard to giving credit to their customers, 307. Limits of the advances they may imprudently make to traders, 310. How injured by the practice of drawing and redrawing bills, 314. History of the Ayr bank, 318. History of the bank of England, 323. The nature and public advantage of banks considered, 326. Bankers might carry on their business with less paper, 329. Effects of the optional clauses in the Scotch notes, 331. Origin of their establishment, ii, 147. Bank money explained, 148. Bank of England, the conduct of, in regard to the coinage, 381. Joint stock companies, why well adapted to the trade of banking, iii, 99, 100. A doubtful question, whether the government of Great Britain is equal to the management of the bank to profit, 163.

Bankers, the credit of their notes how established, i, 294. The nature of the banking business explained, 300. The multiplication and competition of bankers, under proper regulations, of

service to public credit, 335.

Baretti, Mr his account of the quantity of Portugal gold sent

weekly to England, ii, 219.

Barons, feudal, their power contracted by the grant of municipal privileges, ii, 71. Their extensive authority, 82. How they lost their authority over their vassals, 84. And the power to disturb their country, 86.

Barter, the exchange of one commodity for another, the propensity to, of extensive operation, and peculiar to man, i, 15. Is not sufficient to carry on the mutual intercourse of mankind, 23. See Commerce.

Batavia, causes of the prosperity of the Dutch settlement there, ii, 316.

Beaver skins, review of the policy used in the trade for, ii, 340.

Beef, cheaper now in London than in the reign of James I, i, 158.

Compared with the prices of wheat at the corresponding times, 159.

Benefices, ecclesiastical, the tenure of why rendered secure, iii, 141. The power of collating to, how taken from the pope, in England and France, 149. General equality of, among the presbyterians,

154. Good effects of this equality, 155.

Bengal, to what circumstances its early improvement in agriculture and manufactures was owing, i, 22. Present miserable state of the country, 75. Remarks on the high rates of interest there, 97. Oppressive conduct of the English there, to suit their trade in opium, ii, 317.———Why more remarkable for the exportation of manufactures than of grain, iii, 24.

Berne, brief history of the republic of, ii, 72.——Establishment of the reformation there, iii, 150. Application of the revenue of the catholic clergy, 158. Derives a revenue from the

interest of its treasure, 165.

Bills of exchange, punctuality in the payment of, how secured, i, 314. The pernicious practice of drawing and redrawing explained, ib. The arts made use of to disguise this mutual traffic in bills, 317.

Birth, superiority of, how it confers respect and authority, iii, 52.

Bishops, the ancient mode of electing them, and how altered, iii,

143, 148.

Body, natural and political, analogy between, iii, 14,

Bohemia, account of the tax there on the industry of artificers, iii,

Bounty on the exportation of corn, the tendency of this measure examined, i, 203.

Bounties, why given in commerce, ii, 117. On exportation, the policy of granting them considered, 175. On the exportation of corn, 176. This bounty imposes two taxes on the people, 178. Evil tendency of this bounty, 184. The bounty only beneficial to the exporter and importer, 185. Motives of the country gentlemen in granting the bounty, ib. A trade which requires a bounty, necessarily a losing trade, 187. Tonnage bounties to the fisheries considered, 188. Account of the white-herring fishery, 192. Remarks on other bounties, 193. A review of the principles on which they are generally granted, 326. Those granted on American produce founded on mistaken policy, 328. How they affect the consumer, 343.

Bourdeaux, why a town of great trade, ii, 7.

Brazil grew to be a powerful colony under neglect, ii, 243. The

Dutch invaders expelled by the Portuguese colonists, ib. Com
puted number of inhabitants there, 244. The trade of the prin-

cipal provinces oppressed by the Portuguese, 251.

a 2

Brewery, reasons for transferring the taxes on to the malt, iii, 243.

Bridges, how to be erected and maintained, iii, 64.

Britain, Great, evidences that labour is sufficiently paid for there, i, 75. The price of provisions nearly the same in most places, ib. Great variations in the price of labour, 76. Vegetables imported from Flanders in the last century, 80. Historical account of the alterations interest of money has undergone, 91. Double interest deemed a reasonable mercantile profit, 100. ____In what respects the carrying trade is advantageous to, ii, 44. Appears to enjoy more of the carrying trade of Europe than it really has, 46. It is the only country of Europe in which the obligation of purveyance is abolished, 64. Its funds for the support of foreign wars inquired into, 107. Why never likely to be much affected by the free importation of Irish cattle, 126. Nor salt provisions, 127. Could be little affected by the importation of foreign corn, ib. The policy of the commercial restraints on the trade with France examined, 141. The trade with France might be more advantageous to each country than that with any other, 166. Why one of the richest countries in Europe, while Spain and Portugal are among the poorest, 214. Review of her American colonies, 247. The trade of her colonies, how regulated, 252. Distinction between enumerated and non-enumerated commodities explained, ib. Restrains manufactures in America, 257. Indulgences granted to the colonists, 259. Constitutional freedom of her colony government, 261. The sugar colonies of, worse governed than those of France, 263. Disadvantages resulting from retaining the exclusive trade of tobacco with Maryland and Virginia, 273. The navigation act has increased the colony trade, at the expense of many other branches of foreign trade, 276. The advantage of the colony trade estimated, 279. A gradual relaxation of the exclusive trade recommended, 286. Events which have concurred to prevent the ill effects of the loss of the colony trade, ib. The natural good effects of the colony trade more than counterbalance the bad effects of the monopoly, 289. To maintain a monopoly, the principal end of the dominion assumed over the colonies, 296. Has derived nothing but loss from this dominion, 297. Is perhaps the only state which has increased its expenses by extending its empire, 302. The constitution of, would have been completed by admitting of American representation, 306. Review of the administration of the East India Company, 320. The interest of the consumer sacrificed to that of the producer in raising an empire in America, 344. -The annual revenue of, compared with its annual rents and interest of capital stock, iii, 167. The land-tax of, considered, 174. Tithes, 184. Window-tax, 195. Stamp-duties, 211, 319. Poll-taxes in the reign of William III, 220. The uniformity of taxation in, favourable to internal trade, 256. The system of taxation in, compared with that in France, 262. Account of the unfunded debt of, 270. Funded debt, 271. Aggregate and general funds, 274. Sinking Fund, 275. Annuities for terms

of years and for lives, 276. Perpetual annuities the best transferable stock, 279. The reduction of the public debts during peace bears no proportion to their accumulation during war, 281. The trade with the tobacco colonies, how carried on without the intervention of specie, 304. The trade with the sugar colonies explained, 305. Ireland and America ought in justice to contribute towards the discharge of her public debts, 308. How the territorial acquisitions of the East India Company might be rendered a source of revenue, 309. If no such assistance can be obtained, her only resource pointed out, 310.

Bullion, the money of the great mercantile republic, ii, 109. See

Gold and Silver.

Burghs, free, the origin of, ii, 69. To what circumstances they owed their corporate jurisdictions, 71. Why admitted to send representatives to parliament, 73. Are allowed to protect refu gees from the country, 74.

Burn, Dr, his observations on the laws relating to the settlements

of the poor, i, 144, 146.

Butcher's meat, nowhere a necessary of life, iii, 228.

C

Calvinists, origin of that sect, iii, 151. Their principles of church government, 152.

Cameron, Mr of Lochiel, exercised, within thirty years since, a

criminal jurisdiction over his own tenants, ii, 83.

Canada, the French colony there, long under the government of an exclusive company, ii, 246. But improved speedily after the

dissolution of the company, ib.

Canals, navigable, the advantages of, i, 154.———How to be made and maintained, iii, 64. That of Languedoc, the support of, how secured, 65. May be successfully managed by joint stock companies, 99.

Cantillon, Mr, remarks on his account of the earnings of the labour-

ing poor, i, 69.

Cape of Good Hope, causes of the prosperity of the Dutch settlement

there, ii, 316.

Capital, in trade, explained, and how employed, i, 278. Distinguished into circulating and fixed capitals, ib. Characteristic of fixed capitals, 280. The several kinds of fixed capitals specified, ib. Characteristic of circulating capitals, and the several kinds of, 282. Fixed capitals supported by those which are circulating, 283. Circulating capitals how supported, ib. Intention of a fixed capital, 287. The expense of maintaining the fixed and circulating capitals, illustrated, 288. Money, as an article of circulating capital considered, 289. Money no measure of capital, 293. What quantity of industry any capital can employ, 297. Capitals, how far they may be extended by paper credit, 310.—Must always be replaced with profit by the annual produce of land and labour, ii, 4. The proportion between capital and revenue regulates the proportion between industry and idleness, 9. How it is increased or diminished, ib. National evidences of the

increase of, 15. In what instances private expenses contribute to enlarge the national capital, 19. The increase of, reduces profits by competition, 25. The different ways of employing a capital, 31. How replaced to the different classes of traders, 33. That employed in agriculture puts into motion a greater quantity of productive labour than any equal capital employed in manufactures, 35. That of a manufacturer should reside within the country, 37. The operation of capitals employed in agriculture, manufactures, and foreign trade compared, ib. The prosperity of a country depends on the due proportion of its capital applied to these three grand objects, 39. Different returns of capitals employed in foreign trade, 42. Is rather employed on agriculture than in trade and manufactures, on equal terms, 51. Is rather employed in manufactures than in foreign trade, 53. The natural progress of the employment of, 54. Acquired by trade, is very precarious, until realized by the cultivation and improvement of land, 91. The employment of, in the different species of trade, how determined, 119.

Capitation taxes, the nature of, considered, iii, 219. In England,

220. In France, ib.

Carriage, land and water, compared, i, 14. Water carriage contributes to improve arts and industry in all countries where it can be used, 20, 154, 216.—Land, how facilitated and reduced in

price by public works, iii, 64.

Carrying trade, the nature and operation of, examined, ii, 43. Is the symptom, but not the cause, of national wealth, and hence points out the two richest countries in Europe, 46. Trades may appear to be carrying trades which are not so, ib. The disadvantages of, to individuals, 120. The Dutch, how excluded from being the carriers to Great Britain, 129. Drawbacks of duties originally granted for the encouragement of, 173.

Carthaginian army, its superiority over the Roman army accounted

for, mi, 42.

Cattle and Corn, their value compared, in the different stages of agriculture, i, 155. The price of, reduced by artificial grasses, 158. To what height the price of cattle may rise in an improving country, 230. The raising a stock of, necessary for the supply of manure to farms, 232. Cattle must bear a good price to be well fed, ib. The price of, rises in Scotland in consequence of the union with England, 233. Great multiplication of European cattle in America, 234. Are killed in some countries merely for the sake of the hides and tallow, 242. The market for these articles more extensive than for the carcase, ib. This market sometimes brought nearer home by the establishment of manufactures, 243. How the extension of cultivation raises the price of animal food, 255. _____ Is perhaps the only commodity more expensive to transport by sea than by land, ii, 125. Great Britain never likely to be much affected by the free importation of Irish cattle, 126.

Certificates, parish, the laws relating to, with observations on them,

i, 145.

Child, Sir Josiah, his observation on trading companies, iii, 78.

Children, riches unfavourable to the production, and extreme pover-

ty to the raising, of them, i, 81. The mortality still greater

among those maintained by charity, 82.

Church, the richer the church the poorer the state, iii, 158. Amount of the revenue of the church of Scotland, ib. The revenue of the church heavier taxed in Prussia than lay proprietors, 182. The

nature and effect of tithes considered, 184.

Circulation, the dangerous practice of raising money by, explained, i, 314. In traffic, the two different branches of, considered, 327.

Cities, circumstances which contributed to their opulence, ii, 73, Those of Italy the first that rose to consequence, 74. The commerce and manufactures of, have occasioned the improvement and

cultivation of the country, 88.

Clergy, a supply of, provided for, by public and private foundations for their education, i, 136. Curates worse paid than many mechanics, 137.—Of an established religion, why unsuccessful against the teachers of a new religion, iii, 130. Why they persecute their adversaries, ib. The zeal of the inferior clergy of the church of Rome, how kept alive, 131. Utility of ecclesiastical establishments, 133. How connected with the civil magistrate, 134. Unsafe for the civil magistrate to differ with them, 140. Must be managed without violence, 141. Of the church of Rome, one great army cantoned over Europe, 143. Their power similar to that of the temporal barons during the feudal monkish ages, 144. How the power of the Romish clergy declined, 147. Evils attending allowing parishes to elect their own ministers, 163.

Clothing, more plentiful than food in uncultivated countries, i, 169. The materials for, the first articles rude nations have to offer, 170. Coal must generally be cheaper than wood to gain the preference for fuel, i, 174. The price of, how reduced, 175. The exportation of, subjected to a duty higher than the prime cost of, at the pit, ii, 341.——The cheapest of all fuel, iii, 227. The tax on, absurdly regulated, ib.

Coal mines, their different degrees of fertility, i, 173. When fertile, are sometimes unprofitable by situation, ib. The proportion of

increase of, 15. In what instances private experenlarge the national capital, 19. The increase by competition, 25. The different ways of e 31. How replaced to the different classes of employed in agriculture puts into motion productive labour than any equal capital e tures, 35. That of a manufacturer shor country, 37. The operation of capitals en manufactures, and foreign trade compared, a country depends on the due proportion these three grand objects, 39. Different ployed in foreign trade, 42. Is rather e than in trade and manufactures, on equa employed in manufactures than in forei tural progress of the employment of, 54. very precarious, until realized by the ment of land, 91. The employment of, trade, how determined, 119.

Capitation taxes, the nature of, considered

220. In France, ib.

Carriage, land and water, compared, i,) tributes to improve arts and industry in be used, 20, 154, 216.—Land, how price by public works, iii, 64.

Carrying trade, the nature and operation the symptom, but not the cause, of no points out the two richest countries in appear to be carrying trades which are n tages of, to individuals, 120. The D being the carriers to Great Britain, 1: originally granted for the encouragemer Carthaginian army, its superiority over th

for, iii, 42.

Cattle and Corn, their value compared, agriculture, i, 155. The price of, red 158. To what height the price of catt ing country, 230. The raising a stock o of manure to farms, 232. Cattle mus well fed, ib. The price of, rises in Sc the union with England, 233. Great : cattle in America, 234. Are killed in the sake of the hides and tallow, 242 articles more extensive than for the sometimes brought nearer home by th factures, 243. How the extension of cu animal food, 255.____Is perhaps expensive to transport by sea than by la never likely to be much affected by the cattle, 126.

Certificates, parish, the laws relating to, i, 145.

Etal time bin to be demand to place The last for the commission of health a popular the -Company in the families of a spice to become proper of pulled day \$ 50% blooms Collect, M. the policy of his commontal regulation deposit is 134; E. S. His characte, E. S. Cologra, cross of the deposition of their many sent incime 123 4 Si-The enterest of the steer by process ES E III. White to large production and a THE RESIDENCE OF THE PARTY OF THE RESERVE THE REAL PROPERTY AND ADDRESS OF THE PARTY OF

Track, ik. The effects of the colony track, and the tracking of the trade described the To manual a manufic to which of a section can bring some me to Mories, 1994. Amount of the emiliant least establishment of the two late wars Britain sustained, mining wars, to support a metopoly, it. Two modes by wines they might be tarred. Many Their assemblies not likely to me them, in Those in units mentary requisition as little likely to be mired. The Representatives of, unight be admitted imp the British parliament with good effect, 503. Answer to objections against Emerican representation, 305. The interest of the communer in bring services of that of the producer in raising an empire in America. [144] Combus, the metite that led to his disconcer of America, it was Why he gave the name of Indies to the islands be discovered. His triumphal extriction of their productions, Let Cohmelle, his instructions for feating a timber garden, i. 100 Miles vises the planting of viney with 1672 Commerce, the different common mandantle or mediums made new (to facilitate the cacher prof summarities in the sativation of 24. Origin of mater, 25. Definition of the term when the Treates of, though advantageous to the members and the interest of the investigation of the i by Mr. Manager, 211. Personal manager in the line ARTICLE PROPERTY OF THE PROPER OVER 10 to the formation of another The latest and SERVICE DE LA VINERA DE PROPRIEMA DE PROPRIE Merchant, Monry, State Truly, State of the S

INDEX.

mstances, in a historical view of the prices riters in treating of the value of silver Is always a more accurate measure of ity, 196. Why dearer in great towns hy dearer in some rich commercial a, ib. Rose in its nominal price n mines, 201. And in conse-Charles I, 202. And in contation of, 203. Tendency of logical table of the prices of, f growth in the British West ts formerly laid upon the n of land, 66. The free armers of Great Britain, xportation of, examined. produced by the bounty, nty, 179. The money ade commodities, 180. ty, 184. Motives of , 185. The natural ney price, 186. The ified, 195. The inthe price of, higher Corn a commodity e inland dealers too combination, 197. t interferes improhe corn trade the ish statute to promers being forced m dealers to the it the corn trade pular prejudices, l compared with ndency of a free st important one 11, for regulatuspension of its payable on the e. The homeorn, 210. How ation among all ag corn, similar rket supplied by nected with the e, ib. Remarks

> on trade, i, 63. antages they dehe operations of oinations against

wants of mankind, i, 23. Metals found to be the best medium to facilitate the exchange of, 25. Labour an invariable standard for the value of, 34. Real and nominal prices of, distinguished, ib. Component part of the prices of, explained and illustrated, 51. Natural and market prices of, distinguished, and how regulated, 56. The ordinary proportion between the value of two commodities, not necessarily the same as between the quantities of them commonly in the market, 222. The price of rude produce, how affected by the advance of wealth and improvement, 228. Foreign are primarily purchased with the produce of domestic industry, ii, 41. When advantageously exported in a rude state, even by a foreign capital, 53. The quantity of, in every country, naturally regulated by the demand, 100. Wealth in goods and in money compared, 103. Exportation of, to a proper market, always attended with more profit than that of gold and silver, 108. The natural advantages of countries in particular productions sometimes not possible to struggle against, 124.

Company, mercantile, incapable of consulting their true interests when they become sovereigns, ii, 319. An exclusive company a public nuisance, 323. - Trading, how first formed, iii, 74. Regulated and joint-stock companies distinguished, 75. Reguleted companies in Great Britain specified, ib. Are useless, 77. Constant view of such companies, 78. Forts and garrisons, why never maintained by regulated companies, ib. The nature of joint-stock companies explained, 82, 96. A monopoly necessary to enable a joint-stock company to carry on a foreign trade, 97. What kind of joint-stock companies need no exclusive privileges, 98. Joint-stock companies, why well adapted to the trade of banking, 99. The trade of insurance may be carried on successfully by a stock company, ib. Also inland navigations, and the supply of water to a great city, ib. Ill success of joint-stock companies in other undertakings, 100.

Competition, the effect of, in the purchase of commodities, i, 57.

Among the venders, 58, 91.

Concordat, in France, its object, iii, 148.

Congress, American, its strength owing to the important characters it confers on the members of it, ii, 304.

Conversion price, in the payment of rents in Scotland, explained, i, 191.

Copper, the standard measure of value among the ancient Romans, i, 39. Is no legal tender in England, 40.

Cori, the largest quadruped on the island of St Domingo, described, ii, 234.

Corn, the raising of, in different countries, not subject to the same degree of rivalship, as manufactures, i, 8. Is the best standard for reserved rents, 35. The price of, how regulated, 36. The price of, the best standard for comparing the different values of particular commodities at different times and places, 39. The three component parts in the price of, 50. Is dearer in Scotland than in England, 77. Its value compared with that of butcher's meat, in the different periods of agriculture, 154, 155. Compared

with silver, 185. Circumstances, in a historical view of the prices of corn, that have misled writers in treating of the value of silver at different periods, 190. Is always a more accurate measure of value than any other commodity, 196. Why dearer in great towns than in the country, 200. Why dearer in some rich commercial countries, as Holland and Genoa, ib. Rose in its nominal price on the discovery of the American mines, 201. And in consequence of the civil war under King Charles I, 202. And in consequence of the bounty on the exportation of, 203. Tendency of the bounty examined, 206. Chronological table of the prices of, 267.—The least profitable article of growth in the British West Indian colonies, ii, 60. The restraints formerly laid upon the trade of, unfavourable to the cultivation of land, 66. The free importation of, could little affect the farmers of Great Britain, 127. The policy of the bounty on the exportation of, examined, 176. The reduction of the price of, not produced by the bounty, 177. Tillage not encouraged by the bounty, 179. The money price of, regulates that of all other home-made commodities, 180. Illustration, 181. Ill effects of the bounty, 184. Motives of the country gentlemen in granting the bounty, 185. The natural value of, not to be altered by altering the money price, 186. The four several branches of the corn trade specified, 195. The inland dealer, for his own interest, will not raise the price of, higher than the scarcity of the season requires, ib. Corn a commodity the least liable to be monopolized, 196. The inland dealers too numerous and dispersed to form a general combination, 197. Dearths never artificial, but when government interferes improperly to prevent them, ib. The freedom of the corn trade the best security against a famine, 199. Old English statute to prohibit the corn trade, 200. Consequences of farmers being forced to become corn dealers, 201. The use of corn dealers to the farmers, 204. The prohibitory statute against the corn trade softened, 205. But still under the influence of popular prejudices, ib. The average quantity imported and exported compared with the consumption and annual produce, 207. Tendency of a free importation of, 208. The home-market the most important one for corn, ib. Impropriety of the statute 22 Car. 11, for regulating the importation of wheat, confessed by the suspension of its execution by temporary statutes, 209. Duties payable on the importation of grain before 13 Geo. III, ib. note. The homemarket indirectly supplied by the exportation of corn, 210. How a liberal system of free exportation and importation among all nations would operate, 212. The laws concerning corn, similar to those relating to religion, 213. The home-market supplied by the carrying trade, ib. The system of laws connected with the establishment of the bounty, undeserving of praise, ib. Remarks on the statute 13 Geo. III, 215.

Corporations, tendency of the exclusive privileges of, on trade, i, 63, 127. By what authority erected, 129. The advantages they derive from the surrounding country, 130. Check the operations of competition, 134. Their internal regulations combinations against

VOL. III. b

INDEX.

wants of mankind, i, 23. Metals found to be th to facilitate the exchange of, 25. Labour an inv for the value of, 34. Real and nominal prices of ib. Component part of the prices of, explained 51. Natural and market prices of, distinguish gulated, 56. The ordinary proportion betweer commodities, not necessarily the same as between them commonly in the market, 222. The price how affected by the advance of wealth and Foreign are primarily purchased with the industry, ii, 41. When advantageously expo even by a foreign capital, 53. The quantity naturally regulated by the demand, 100. V in money compared, 103. Exportation of, always attended with more profit than that of The natural advantages of countries in I sometimes not possible to struggle against, Company, mercantile, incapable of consulting when they become sovereigns, ii, 319. Ar public nuisance, 323. — Trading, how first gulated and joint-stock companies distingu companies in Great Britain specified, ib. stant view of such companies, 78. For never maintained by regulated companie joint-stock companies explained, 82, 96. to enable a joint-stock company to carry What kind of joint-stock companies need 98. Joint-stock companies, why well banking, 99. The trade of insurance ma fully by a stock company, ib. Also inla supply of water to a great city, ib. Ill su panies in other undertakings, 100. Among the venders, 58, 91.

Competition, the effect of, in the purchase

Concordat, in France, its object, iii, 148. Congress, American, its strength owing to it confers on the members of it, ii, 304. Conversion price, in the payment of rents i, 191.

Copper, the standard measure of value amo i, 39. Is no legal tender in England, 40 Cori, the largest quadruped on the island of ii, 234.

Corn, the raising of, in different countries, degree of rivalship, as manufactures, i, for reserved rents, 35. The price of, I price of, the best standard for comparir particular commodities at different tim three component parts in the price of, 5 than in England, 77. Its value compar meat, in the different periods of agricultu 221. Consequences of securing the colony trade by the navigan act, 274.

ossing. See Forestalling.

the law of, prevents the division of land by alienation, ii, 56. tion of, 57.

general review of the several nations of, as to their improveince the discovery of America, i, 212. The two richtries in, enjoy the greatest shares of the carrying trade, nquiry into the advantages derived by, from the discolonization of America, 269. The particular adcrived by each colonizing country, 271. And by others no colonies, 316.

operation of, in the commercial intercourse of difes, ii, 97. The course of, an uncertain criterion of trade between two countries, 142. Is generally hose countries which pay in bank money, against v in common currency, 158.

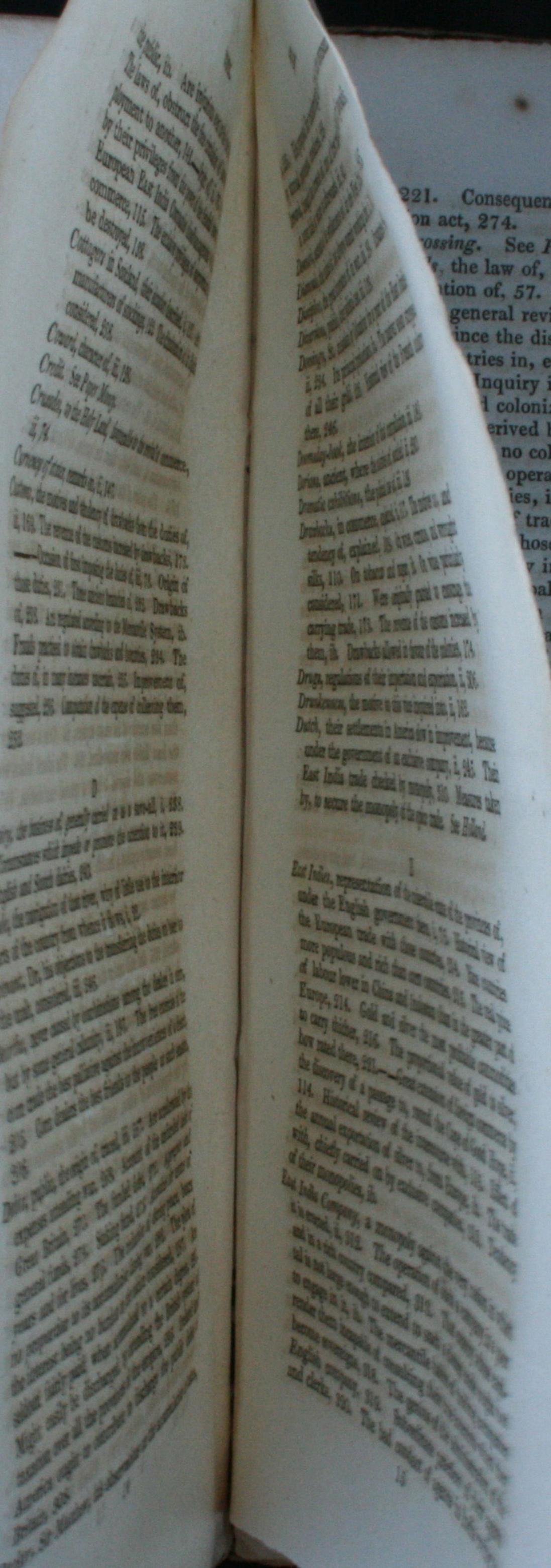
al objects of, iii, 231. The duties of, more clear the customs, 236. Affects only a few articles al consumption, ib. The scheme of Sir Robert 239. The excise upon home-made fermentiquors the most productive, 241. Expense of s computed, 252. The laws of, more vexathe customs, 255.

eration in, produced by the invention of fire-

v they influence the national capital, ii, 19. ing them on durable commodities, 20. ples of, explained, ii, 45. When rude progeously exported, even by a foreign capital, ed by European nations, 117. By what The motives to, and tendency of, draw-The grants of bounties on, considered, a of the materials of manufactures, review hibitions of, ii, 338.

ulated by the civil magistrate, iii, 141. n large estates for many generations in

al articles that compose their gain distinmore knowledge and experience than cturers, 132. In what their capitals conat quantity of productive labour put inls, ii, 35. Artificers necessary to them, er in England than in any other part of der great disadvantages everywhere, 65. rms, 86. Are a class of men least subit of monopoly, 128. Were forced by he only dealers in corn, 200. Could



their situation, 321. Such an exclusive company a nuisance in every respect, 323.—Brief review of their history, iii, 88. Their privileges invaded, 89. A rival company formed, ib. The two companies united, 91. Are infected by the spirit of war and conquest, ib. Agreements between the company and government, 92. Interference of government in their territorial administration, 95. And in the direction at home, ib. Why unfit to govern a great empire, 96. Their sovereign and commercial characters incompatible, 164. How the territorial acquisitions of, might be rendered a source of revenue, 167.

Economists, sect of in France, their political tenets, iii, 2.

Edinburgh, its present share of trade owing to the removal of the

court and parliament, ii, 8.

Education, the principal cause of the various talents observable in different men, i, 16.——Those parts of, for which there are no public institutions, generally the best taught, iii, 107. In universities, a view of, 113. Of travelling for, 115. Course of, in the republics of ancient Greece, 116. In ancient Rome, ib. The ancient teachers superior to those in modern times, 120. Public institutions injurious to good education, 121. Inquiry how far the public ought to attend to the education of the people, 122. The different opportunities of education in the different ranks of the people, 124. The advantages of proper attention in the state to the education of the people 129.

Egypt, the first country in which agriculture and manufactures appear to have been cultivated, i. 21.——Agriculture was greatly favoured there, iii, 22. Was long the granary of the Roman

empire, 24.

Ejectment, action of, in England, when invented, and its operation,

11, 62.

Employments, the advantages and disadvantages of the different kinds of, in the same neighbourhood, continually tend to equality, i, 102. The differences or inequalities among, specified, 103. The constancy or precariousness of, influences the rate of wages, 106.

England, the dates of its several species of coinage, silver, gold, and copper, i, 40. Why labour is cheaper there than in North America, 71. The rate of population in both countries compared, 72.

——The produce and labour of, have gradually increased from the earliest accounts in history, while writers are representing the country as rapidly declining, ii, 16. Enumeration of obstructions and calamities which the prosperity of the country has surmounted, 17. Circumstances that favour commerce and manufactures, 89. Laws in favour of agriculture, 90. Why formerly unable to carry on foreign wars of long duration, 111. Why the commerce with France has been subjected to so many discouragements, 166. Foundation of the enmity between these countries, 167. Translation of the commercial treaty concluded in 1703 with Portugal, 218. Inquiry into the value of the trade with Portugal, 120. Might procure gold without the Portugal trade,

221. Consequences of securing the colony trade by the navigation act, 274.

Engrossing. See Forestalling.

Entails, the law of, prevents the division of land by alienation, ii, 56.
Intention of, 57.

Europe, general review of the several nations of, as to their improvement since the discovery of America, i, 212.—The two richest countries in, enjoy the greatest shares of the carrying trade, ii, 46. Inquiry into the advantages derived by, from the discovery and colonization of America, 269. The particular advantages derived by each colonizing country, 271. And by others which have no colonies, 316.

Exchange, the operation of, in the commercial intercourse of different countries, ii, 97. The course of, an uncertain criterion of the balance of trade between two countries, 142. Is generally in favour of those countries which pay in bank money, against

those which pay in common currency, 158.

Excise, the principal objects of, iii, 231. The duties of, more clear and distinct than the customs, 236. Affects only a few articles of the most general consumption, ib. The scheme of Sir Robert Walpole defended, 239. The excise upon home-made fermented and spirituous liquors the most productive, 241. Expense of levying excise duties computed, 252. The laws of, more vexatious than those of the customs, 255.

Exercise, military, alteration in, produced by the invention of fire-

arms, iii, 38.

Expenses, private, how they influence the national capital, ii, 19. Advantage of bestowing them on durable commodities, 20.

Export trade, the principles of, explained, ii, 45. When rude produce may be advantageously exported, even by a foreign capital, 53. Why encouraged by European nations, 117. By what means promoted, ib. The motives to, and tendency of, drawbacks of duties, 169. The grants of bounties on, considered, 175.——Exportation of the materials of manufactures, review of the restraints and prohibitions of, ii, 338.

R

Faith, articles of, how regulated by the civil magistrate, iii, 141.

Families seldom remain on large estates for many generations in commercial countries, ii, 9.

Famine. See Dearth.

Farmers of land, the several articles that compose their gain distinguished, i, 54. Require more knowledge and experience than the generality of manufacturers, 132. In what their capitals consist, 279.——The great quantity of productive labour put into motion by their capitals, ii, 35. Artificers necessary to them, 51. Their situation better in England than in any other part of Europe, 62. Labour under great disadvantages everywhere, 65. Origin of long leases of farms, 86. Are a class of men least subject to the wretched spirit of monopoly, 128. Were forced by old statutes to become the only dealers in corn, 200. Could

not sell corn cheaper than any other corn merchant, 202. Could seldom sell it so cheap, ib. The culture of land obstructed by this division of their capitals, 203. The use of corn-dealers to the farmers, ib.——How they contribute to the annual production of the land, according to the French agricultural system of political economy, iii, 3.

Farmers of the public revenue, their character, iii, 260, 278.

Feudal government, miserable state of the occupiers of land under, ii, 5. Trade and interest of money under, 6. Chiefs, their power, 55. Slaves, their situation, 58. Tenures of land, 60. Taxation, 64. Original poverty and servile state of the tradesmen in towns, 67. Immunities seldom granted but for valuable considerations, 68. Origin of free burghs, 69. The power of the barons reduced by municipal privileges, 71. The cause and effect of ancient hospitality, 80. Extensive power of the ancient barons, 82. Was not established in England until the Norman conquest, ib. Was silently subverted by manufactures and commerce, 84.

Feudal wars, how supported, iii, 33. Military exercises not well attended to under, 35. Standing armies gradually introduced to supply the place of the feudal militia, 45. Account of the casualties or taxes under, 211. Revenues under, how enjoyed by

the great landholders, 265.

Fiars, public, in Scotland, the nature of the institution explained, i, 191.

Fines, for the renewal of leases, the motive for exacting them, and

their tendency, iii, 177.

Fire-arms, alteration in the art of war effected by the invention of, iii, 38, 48. The invention of, favourable to the extension of ci-

vilization, ib.

Fish, the component parts of the price of explained, i, 52. The multiplication of, at market, by human industry, both limited and uncertain, i, 248. How an increase of demand raises the price of fish, ib.

Fisheries, observations on the tonnage bounties granted to, ii, 188. To the herring fishery, 189. The boat fishery ruined by this

bounty, 191.

Flanders, the ancient commercial prosperity of, perpetuated by the solid improvements of agriculture, ii, 92.

Flax, the component parts of the price of, explained, i, 52.

Fleetwood, Bishop, remarks on his Chronicon Pretiosum, i, 191, 194.

Flour, the component parts of the price of, explained, i, 52.

Food, will always purchase as much labour as it can maintain on the spot, i, 153. Bread and butcher-meat compared, 155, 158. Is the original source of every other production, 173. The abundance of, constitutes the principal part of the riches of the world, and gives the principal value to many other kinds of riches, 182.

Forestalling and engrossing, the popular fear of, like the suspicions of witchcraft, ii, 207.

Forts, when necessary for the protection of commerce, iii, 72. France, fluctuations in the legal rate of interest for money there during the course of the present century, i, 93. Remark on the trade and riches of, ib. The nature of apprenticeships there, 126. The propriety of restraining the planting of vineyards examined, 162. Variations in the price of grain there, 189. The money price of labour has sunk gradually with the money price of corn, 210. Foundation of the Mississippi scheme, 323 Little trade or industry to be found in the parliament towns of, ii, 7. Description of the class of farmers called metayers, 60. Laws relating to the tenure of land, 63. Services formerly exacted beside rent, ib. The taille, what, and its operation in checking the cultivation of land, 64. Origin of the magistrates and councils of cities, 72. No direct legal encouragement given to agriculture, 91. Ill policy of M. Colbert's commercial regulations, 134. French goods heavily taxed in Great Britain, 140. The commercial intercourse between France and England, now chiefly carried on by smugglers, 141. The policy of the commercial restraints between France, and Britain considered, ib-State of the coinage there, 145. Why the commerce with England has been subjected to discouragement, 166. Foundation of the enmity between these countries, 167. Remarks concerning the seignorage on coin, 224. Standard of the gold coin there, 225. The trade of the French colonies, how regulated, 252. The government of the colonies conducted with moderation, 262, The sugar colonies of, better governed than those of Britain, 263. The kingdom of, how taxed, 301. The members of the league fought more in defence of their own importance than for any other cause, 305 .- The present agricultural system of political economy adopted by philosophers there described, iii, 3. Under what direction the funds for the repair of the roads are placed, 69. General state of the roads, ib. The universities badly governed, 104. Remarks on the management of the parliaments of, 142. Measures taken in, to reduce the power of the clergy, 148. Account of the mode of rectifying the inequalities of the predial taille in the generality of Montauban, 183. The personal taille explained, 203. The inequalities in, how remedied, 204. How the personal taille discourages cultivation, 206. The vingtieme, 208. Stamp duties and the controle, 212, 214. The capitation tax, how rated, 220. Restraints upon the interior trade of the country by the local variety of the revenue laws, 257. The duties on tobacco and salt, how levied, 260. The different sources of revenue in, 261. How the finances of, might be reformed, ib. The French system of taxation compared with that in Britain, 262. The nature of tontines explained, 277. Estimate of the whole national debt of, 278.

Frugality, generally a predominating principle in human nature, ii, 13.

Fuller's earth, the exportation of, why prohibited, ii, 836.

Funds, British, brief historical view of, iii, 270. Operation of,

politically considered, 285. The practice of funding has gradually enfeebled every state that has adopted it, 289. Fur trade, the first principles of, i, 170.

Gama, Vasco de, the first European who discovered a naval track to the East Indies, ii, 233.

Gardening, the gains from, distinguished into the component parts, i, 55. Not a profitable employment, 159.

Gems. See Stones.

General fund in the British finances explained, iii, 274.

Genoa, why corn is dear in the territory of, i, 200.

Glasgow, the trade of, doubled in fifteen years, by erecting banks there, i, 299.——Why a city of greater trade than Edinburgh, ii, 93. Gold, not the standard value in England, i, 40. Its value measured by silver, 41. Reformation of the gold coin, 42. Mint price of gold in England, ib. The working the mines of, in Peru, very unprofitable, 178. Qualities for which this metal is valued, 180. The proportionate value of, to silver, how rated before and after the discovery of the American mines, 221. Is cheaper in the Spanish market than silver, 223. -- Great quantities of, remitted annually from Portugal to England, ii, 219. Why little of it remains in England, 220. Is always to be had for its value, 221.

Gold and Silver, the prices of, how affected by the increase of the quantity of the metals, i, 197. Are commodities that naturally seek the best market, 198. Are metals of the least value among the poorest nations, 199. The increase in the quantity of, by means of wealth and improvement, has no tendency to diminish their value, 200. The annual consumption of those metals very considerable, 217. Annual importation of, into Spain and Portugal, 218. Are not likely to multiply beyond the demand, 220. The durability of, the cause of the steadiness of their price, ib. On what circumstances the quantity of, in every particular country, depends, 249. The low value of these metals in a country no evidence of its wealth, nor their high value of its poverty, 253. If not employed at home, will be sent abroad notwithstanding all prohibitions, ii, 12. The reason why European nations have studied to accumulate these metals, 95. Commercial arguments in favour of their exportation, 96. These and all other commodities are mutually the prices of each other, 100. The quantity of, in every country, regulated by the effectual demand, ib. Why the prices of these metals do not fluctuate so much as those of other commodities, 101. To preserve a due quantity of, in a country, no proper object of attention for the government, 102. The accumulated gold and silver in a country distinguished into three parts, 106. A great quantity of bullion alternately exported and imported for the purposes of foreign trade, 109. Annual amount of these metals imported into Spain and Portugal, 110. The importation of, not the principal benefit derived from foreign trade, 112. The

value of, how affected by the discovery of the American mines, 113. And by the passage round the Cape of Good Hope to the East Indies, 114. Effect of the annual exportation of silver to the East Indies, 115. The commercial means pursued to increase the quantity of these metals in a country, 116, 140. Bullion, how received and paid at the bank of Amsterdam, 149. At what prices, 151, note. A trading country without mines not likely to be exhausted by an annual exportation of these metals, 160. The value of, in Spain and Portugal, depreciated by restraining the exportation of them, 181. Are not imported for the purposes of plate or coin, but for foreign trade, 222, The search after mines of, the most ruinous of all projects, 237. Are valuable, because scarce and difficult to be procured, 238.

Gorgias, evidence of the wealth he acquired by teaching, i, 140.
Government, civil, indispensably necessary for the security of private property, iii, 50. Subordination in society, by what means introduced, ib. Inequality of fortune introduces civil government for its preservation, 54. The administration of justice a source of revenue in early times, 55. Why government ought not to have the management of turnpikes, 67. Nor of other public works, 71. Want of parsimony during peace imposes a necessity of contracting debts to carry on a war, 268. Must support a regular administration of justice to cause manufactures and commerce to flourish, 269. Origin of a national debt, 270. Progression of public debts, ib. War, why generally agreeable to the people, 302.

Governors, political, the greatest spendthrifts in society, ii, 18.

Grasses, artificial, tend to reduce the price of butcher's meat, i, 158. Graziers, subject to monopolies obtained by manufactures to their

prejudice, ii, 337.

Greece, foreign trade promoted in several of the ancient states of, iii, 24. Military exercises a part of general education, 35. Soldiers not a distinct profession in, 36. Course of education in the republics of, 116. The morals of the Greeks inferior to those of the Romans, ib. Schools of the philosophers and rhetoricians, 118. Law no science among the Greeks, 119. Courts of justice, ib. The martial spirit of the people, how supported, 120.

Greek colonies, how distinguished from Roman colonies, ii, 232.

Rapid progress of these colonies, 241.

Greek language, how introduced as a part of university education, iti, 109. Philosophy, the three great branches of, 110.

Ground rents, great variations of, according to situation, iii, 189.

Are a more proper subject of taxation than houses, 192.

Gum senega, review of the regulations imposed on the trade for, li, 339.

Gunpowder, great revolution effected in the art of war by the invention of, iii, 38, 48. This invention favourable to the extension of civilization, ib.

Gustavus Vasa, how enabled to establish the reformation in Sweden,

iii, 150.