O B S E R V A T I O N S

ON

MR. PITT'S PLAN,

FOR THE

REDUCTION OF THE NATIONAL DEBT.

BY CHARLES EARL STANHOPE, F.R.S.

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OBSERVATIONS

ON

MR. PITT'S PLAN.

HEN a Minister (however laudable his intentions may be) is attempting to carry a Scheme into execution which is highly injurious to the Public, and which, in its consequences, may prove ruinous to the Nation, it is the duty of an honest and independent Citizen to deliver his opinion freely upon the subject.

Mr. PITT'S PLAN.

§ 2. The Plan to which I allude, as it appears by the Bill which is now before the House of Commons, and which (having already passed the Committee) has been printed with the Amendments, is simply as follows, viz.

It is proposed by that Bill, that, at the end of every quarter of a year, ending the fifth day of January, the fifth day of April, the fifth day of July, and the tenth day of October in every year, there shall be issued or set apart, at his Majesty's Receipt of Exchequer, out of the surplusses, excesses, and overplus monies composing the Sinking Fund, a sum of two bundred and sifty thousand

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ounds;

pounds; and if there shall not be sufficient money for that purpose in any particular quarter, the Bill provides for the making good such deficiency in the following manner; namely, the deficiency of one quarter is to be made good out of the said surplusses, excesses, and overplus monies of the next quarter, and so forth to the end of the year; and, at the end of the year (ending the fifth day of January), the amount of such desiciency or desiciencies is proposed to be made good out of the aids or supplies which shall be, or which shall have been, granted by Parliament for the service of the then current year.

§ 3. The monies fet apart in the manner above mentioned are directed by the Bill to be forthwith iffued and paid to the Governor and Company of the Bank of England, and to be by them placed in their books to the account of fix Commissioners appointed by the Bill; which Commissioners are to be the Speaker of the House of Commons, the Chancellor of his Majesty's Exchequer, the Master of the Rolls, the Accomptant General of the Court of Chancery, and the Governor and Deputy Governor of the Bank of England for the time being; and these Commissioners are directed by the Bill to apply the said four sums of two bundred and fifty thousand pounds each (making together the sum of one million) towards the Reduction of the National Debt, and to no other purpose.

And these Commissioners are also directed to apply hereaster to the same purpose all the public annuities for long terms of years, or for lives that may fall in; and likewise all dividends now payable on the principal or capital stock of such public annuities as shall at any time bereaster have been redeemed or paid off by the said Commissioners.

- § 4. N. B. For the fake of brevity and of perspicuity, I shall hereaster call the said sum of one million annual surplus, together with its increase (by the salling in of the said annuities, and by the saving of interest upon stock redeemed) the FREE REVENUE.
- § 5. The said Commissioners are directed by the Bill to lay out the said Free Revenue each year, in the purchase of such redeemable public annuities as THEY shall "deem it expedient" to redeem.
- § 6. If the faid Commissioners shall "deem it expedient" to purchase redeemable public annuities which shall be at or above par, the sum to be applied to such redemption is to be equally distributed on every hundred pounds of

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of fuch capital flock; and public notice of the intention of the faid Commissioners to redeem such stock is to be given in the London Gazette some weeks before.

- § 7. But if the faid Commissioners shall "deem it expedient", to apply the monies to the purchase of redeemable public annuities which shall be below par, then the Free Revenue which shall have been placed at the Bank to the account of the said Commissioners, between certain days mentioned in the Bill, the said Commissioners are positively enjoined by the Bill to apply "to the purchase of such annuities, in equal portions (as nearly as may be) on every day (Saturadays and Mondays excepted) on which the same shall be transferrable between the first day of the calendar month which shall commence next after the end of such quarter, and the first day of the Kalendar month which shall commence next after the end of the quarter next ensuing."
- § 8. The account of stock redeemed, &c. is to be laid each year before both Houses of Parliament.
- § 9. The *Free Revenue* is never to be allowed to increase to more than to the sum of *four millions* in any one year, and all overplus monies (above the said four millions) are to be disposed of as Parliament shall direct.
- § 10. The first quarterly sum of two bundred and fifty thousand pounds is to be set apart at the end of the quarter of a year which will end on the 5th day of July, in this present year, 1786.

The fourth quarterly fum of two hundred and fifty thousand pounds will, therefore, be set apart on the fifth day of April in the year 1787, which said fifth day of April 1787 I shall, consequently, consider as the end of the first year of this Plan.

First Objection to Mr. Pitt's Plan.

§ 11. The Commissioners may, by means of the powers given them by this Bill, make large fortunes by gambling in the public funds.

P R O O F.

We have feen above (§ 5.) that the Commissioners are empowered by the Bill to lay out the Fiee Rivenue each year in the purchase of such redeemable public annuities as THEY shall "deem it expedient" to redeem.

The Commissioners will know, therefore, in their own minds, in which of the Public Funds they mean to lay out the Free Revenue (which Free Revenue is finally to increase to the annual sum of four millions). But, the public

I shall NOT, I am sure, be suspected of infinuating that this was the intention with which this Bill was brought forwards; or that any of the respectable persons who are meant to be appointed Commissioners by this Bill would use the powers given them in this way: but I maintain that the Bill, as it now stands, is glaringly liable to this strong objection.

§ 12. I shall prove hereafter that it is not necessary that this evil should accompany an acconomical plan of redemption of the Public Debt.

§ 13. If it be faid that the account of flock fold, &c. is to be laid every year before both Houses of Parliament (see § 8), and that Parliament will prevent the Commissioners from exercising their powers in an improper way; I shall answer, that, if, in certain given situations of the country, it were a question which could not be subject to any fair difference of opinion, which of the public sunds ought to be redeemed first, and which next, &c. so as to pay off the whole Debt (or any specific portion of the Debt,) in the shortest time, with a given Free Revenue; I should admit that what is stated above would be some kind of answer to my objection.

But, as it is well known to every person who is at all versed in calculations, that there are ways which may not appear at first sight to be the most eligible, which may, however, be upon the whole the best, and that very nice * questions may arise upon such a subject, and that opposite opinions may be supported by very plausible arguments on both sides, the check of Parliament becomes wonderfully weakened. For, even if it should be proved, in Parliament, that the Commissioners had redeemed the public stocks un-

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wifely, it would not follow that they had acted dishonestly; for, their improper conduct might have proceeded solely from an error in judgment.

§ 14. I may be told that there are other provisions in the Bill, which may prevent the evil which I have stated above (§ 11). I will now examine whether those other provisions afford any answer to my objection.

I must refer the reader to § 6, and § 7, to see the nature of those provisions.

§ 15. Every person knows that there are three kinds of stocks; those that are (at any given time) above par, those that are at par, and those that are below par: suppose, for the sake of argument, that the Commissioners, or any of them, mean to gamble in the funds in the manner above-mentioned. Will these provisions prevent them?—Unquestionably not.—For, the Commissioners can gain nothing (in the manner aforesaid) by laying out their private property in the stocks which are at or above par. But they may gain enormously by purchasing into the stocks that are below par.

Now, it is not a little curious to observe the provisions of this Bill. In the case when the stocks are supposed to be at par, or above par, the Bill provides guards and checks; that is to say, in the case when there is no danger. But, in the case when the stocks are below par, that is to say, in the case when there is great danger, the Bill does NOT provide any guard, or any check whatever!

Second Objection to Mr. Pitt's Plan.

§ 16. This Plan does not propose any conversion of stock or any free subscriptions by individuals: therefore, it becomes necessary to consider how the Free Revenue can be applied in a proper way under the powers given to the Commissioners by this Bill.

I will grant that they will buy up stock judiciously:

I will suppose that the Plan of the Minister is, first to redeem 25 millions of the present 4* per cents, then to redeem the 17 or 18 millions of the

^{*} Suppose, as an instance, that the 3 per cents were at 77, and that the 4 per cents were at or above par. It might become a question whether it would be better to obtain a present advantage, by redeeming the 4 per cents at par, or a future advantage by preventing those particular 3 per cents from rising to 90 or 100.

^{*} There might be some gain (under the provisions of Mr. Pitt's Bill) by purchasing a few millions of the 3 per cents whilst the stocks remain below 75; but, if the Free Revenue were to be thus applied, that advantage would probably not be great, as the power of purchasing the 3 per cents below 75 would probably not be of long duration; inasmuch, as the throwing the whole Free Revenue upon the present 3 per cent. Stock would tend considerably to raise it.

§ 17. As foon as a few millions of the present 3 per cents shall have been paid off, the Free Revenue will have increased to four millions per annum by the falling in of Annuities, and by the saving of Interest upon the 50 millions of the present 4 and 5 per cents, added to the original million annual surplus. The 3 per cents will then rise considerably; so large a sum as 4 millions per annum being applied solely to the redemption of the 3 per cents. The last 3 per cents to be paid off would be redeemed at par. And I make a supposition very favourable indeed to Mr. Pitt's Plan, if I suppose that the 3 per cents, under the circumstances above stated, would be redeemed, on an average, so low as 90.

If the faid four millions, Free Revenue, instead of being applied as proposed by Mr. Pitt (see § 9) were to be allowed to accumulate at compound interest; it is easy to be proved, that the 3 per cents would not be redeemed so low as 90, upon an average, or any thing like it. This I shall demonstrate hereafter. But, I am willing to give every advantage possible to Mr. Pitt's Plan. Therefore, in the calculations which I shall make hereafter, I shall suppose that he does redeem the 3 per cents at 90 upon an average.

§ 18. Now, I object to Mr. Pitt's Plan upon this very ground, viz. that his Plan is fo contrived, that he will put the nation to a most enormous expence in redeeming the capital of the present 3 per cents. That Capital is no less a sum than One Hundred and Eighty-six Millions. He contrives to redeem it at 90 on an average; although the market-price of the said 3 per cents is actually below 70. But of this more will be said hereaster, when I shall prove that this waste of the public property is perfectly without necessity.

GENERAL PRINCIPLES on which the respective Plans of Mr. Pitt, and of Mr. Fox, are founded.

§ 19. There are two great Plans upon this momentous question of redeeming the Public Debt. The one is the Plan of Mr. Fox; the other is the Plan of Mr. Pitt. Both have been supported with eloquence and ability.

§ 20. The Plan of Mr. Fox (as far as I have been able to coilect it from his various speeches, in the House of Commons, upon this subject), is, to discharge in time of peace the debts contracted in time of war; and, when a new war comes, to stop paying off the debt in order that the nation may have the full effect of its finance resources at the moment when it has the greatest occasion for every possible assistance.

Mr. Fox has declared in the House of Commons that his ideas went far beyond those of Mr. Pitt, as to the propriety of providing only one million annual surplus; and he has, in that, been perfectly consistent. For, if the National Debt is to be paid off folely in time of peace, and only at the rate of one million (or rather more) each year, it is more than probable, that we shall not have paid off, before another war comes, as many millions as will be expended in two or three years of war, or perhaps in one year of war.

Consequently, if we contract debts fast, and discharge them slow, the nation must soon be bankrupt. Mr. Fox is fully sensible of this, when he maintains that a million per annum, applied solely in time of peace, is not sufficient to save the nation from utter and inevitable ruin.

§ 21. Mr. Pitt, on the contrary, has adopted a very different mode of reasoning.—The Principle of his Plan (for I must distinguish between the Principle of his Plan and his Plan itself) is to begin to discharge the debt in time of peace, and to continue to discharge it in time of war. First, to apply only one million annual surplus for that purpose; but, afterwards to apply the interest of debt which shall have been redeemed, to form a new capital; or, in other words, to pay off the debt by a million constantly applied at compound interest; to which he proposes to add the annuities for long terms of years, and for lives, as fast as they shall fall in, in order to quicken the operation of the new Sinking Fund which he proposes to establish for the Reduction of the Public Debt.

of war bear a lower price.

§ 23. Mr. Pitt may also urge, that the great advantage of compound interest arises from the money applied at compound interest being applied for a sufficient time; which advantage exists if you continue (uninterruptedly) to pay off the debt, both in time of war, and in time of peace; but that advantage ceases, if you pay off the debt only in time of peace; that is to say, if you pay off the debt only during a short or a moderate period.

For example, one million per annum uninterruptedly applied at compound interest during sixty years, would discharge a debt of two hundred and eighty-nine millions, four hundred and ninety-seven thousand, nine hundred and fifty-three pounds; supposing the interest of money to be at four and an half per cent. Whereas, if it were required to redeem the same sum of two hundred and eighty-nine millions, four hundred and nin ty-seven thousand, nine hundred and sifty-three pounds in the space of sifteen * years, (which is a quarter of the other period just mentioned) it would take, for that purpose, no less a sum than thirteen millions, nine hundred and twenty-eight thousand, eight hundred and forty-nine pounds, to be applied annually for the said sifteen years, at compound interest.

Therefore, in order to be able, in fifteen years of peace (for instance) to pay off any considerable portion of the national debt; it is necessary, that the Free Revenue (if applied solely in time of peace) should be immense: that is to say, in other words, that the addition to be made to our annual taxes should amount to many millions per annum more than at present, which the nation would certainly not be able to bear. Consequently, the best principle

* Proof of the above statement.—By Smart's Tables of Compound Interest (page 78), it appears that 1,000,000 l. annually applied at compound interest (the interest of money being supposed to be 4½ per cent.) will in fixty years increase to the sum of 289,497,953 l.

By the same tables (page 47), it appears, that 1,000,000l. annually applied at compound interest, (the interest of money being supposed to be at the same rate of $4\frac{1}{2}$ per cent.) will, in fifteen years, only increase to the sum of 20,784,054 l.

Now, 13,928,849l. is to 289,497,949 l. in the fame proportion as 1,000,000l. is to 20,784,054l. Q^{4} E^t D^m.

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to adopt is, to apply the annual furplus (whatever it may be) UNINTER-RUPTEDLY and INVARIABLY at compound interest, to the redemption of the debt for a greater length of time, whether in time of war or in time of peace.

This principle has been fatisfactorily proved by that learned and excellent man Dr. Richard Price, Fellow of the Royal Society, in his various publications upon this subject.

§ 26. Mr. Pitt may likewise urge, that the principle which he adopts may be the means of borrowing money upon more advantageous terms in time of war.

§ 25. Mr. Pitt may moreover urge in support of bis principle, that, if it were generally known, that the Plan for redeeming the National Debt were always to be interrupted when a war comes, that circumstance might operate strongly upon the minds of Ministers in foreign cabinets who may (now or hereafter) have hostile intentions with respect to this country; and might tend to induce those Ministers to wage war upon this nation, in order to bring bankruptcy upon this kingdom, in the furest way; namely, by breaking our funds. Whereas, those Ministers of foreign powers would not have (at least) that temptation to go to war with us, if the Plan for redeeming our Public Debt were not to be interrupted, by war; but, were to be allowed to operate, with all the association advantages of compound interest, both during war and peace.

§ 26. Other strong arguments may be urged in favour of the principle of Mr. Pitt's Bill; and I confess that, having considered this subject with the utmost attention, I do adopt that principle in its full extent. But, as much as I approve of the Principle of Mr. Pitt's Bill, as much I do disapprove of the Bill itself, which is perfectly and completely inconsistent with the principle upon which, it is supposed to be founded.

This leads me to my next objection.

Third Objection to Mr. Pitt's Plan.

§ 27. Mr. Pitt by his Bill now before the House of Commons, does not act, either upon his own principle, or upon that of Mr. Fox. He neither provides a very large annual surplus, so as to discharge the debt, (or any considerable

Nor, does he take any effectual means of preventing the Free Revenue which he means to provide, from being seized upon by any other Minister, or from being, when a war shall come, instantly diverted from the purpose to which it is now intended to be applied; namely, the gradual Redemption of the Public Debt.

§ 28. By an account from the Exchequer (laid before the House of Commons) of the amount of the Public Debts, as they stood at the receipt of his Majesty's Exchequer on the 5th day of January 1786, it appears that (exclusive of annuities for long terms, annuities for two or three lives, Exchequer Bills made out for interest of old bills, and annuities for lives with the benefit of survivorship),

Making together the enormous fum of - 237,231,24	8 5	2 3 4
And of 5 per cents - 17,869,99	3 9	10
of 4 per cents - 32,750,000		
There are, of 3 per cents - 186,611,252	•	$4\frac{3}{4}$
	. s.	

§ 29. This nation in latter times has never been long at peace; and fortunate indeed, it is for us, that we enjoy the bleffings of peace, in the present moment. If, like wise men, we are to judge of the surure by the past, we must look forwards to another war. And when we consider that our public debts (as above stated) exceed the sum of two bundred and thirty-seven millions, it is but too evident how weak a measure it is to attempt to pay off such a debt, with only one million annual surplus; unless, effectual means be taken to make the said annual surplus perfectly UNALIENABLE; which great object, I shall demonstrate hereafter, may easily be accomplished, by another plan which I shall propose.

§ 30. The mischiefs that may befall this country by the alienation of the Free Revenue, which, by Mr. Pitt's Plan, is meant to be applied, at present, towards the Redemption of the National Debt, are infinite in number, and boundless in extent.

Suppose

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Suppose, that any future Minister in this country should have any wild project, or any absurd war, in contemplation, (which, after the mad and accursed American War, is perhaps no very unnatural supposition); fuch a Minister, if the whole Free Revenue were placed beyond his reach, might be prevented from pursuing his extravagant scheme. Because, in order to pursue it, he must provide money; and, in order to provide money, he must lay beavy taxes upon the people. The taxes would make him unpopular; and in the present State of our taxes, any considerable increase to our heavy and grievous burdens would spread universal alarm throughout the kingdom. The probable consequence of such alarm would be, that that ruinous project would be stopt, and the Nation saved from destruction.

§ 31. But, suppose that Mr. Pitt's bill were to pass (which I trust it never will, in its present shape); what might not be the consequence? The Minister, who I have supposed above to have a calamitous plan in contemplation, would have no restraint. He would have Parliament to support him; or else he would not be Minister; which is contrary to our Supposition. Having Parliament to support him, he would repeal Mr. Pitt's Bill, and would seize upon the Free Revenue, which, according to Mr. Pitt's Plan (see § 9), might perhaps, by that time, have increased even to four millions per annum. Such a Minister would justify this act, by stating the situation of the country; the advantages, or the necessity, of the war which he had projected; the enormous load of taxes under which the people labour, and the impossibility (or at least the impolicy) of laying on fresh burdens. Loans and contracts would be held out, in private, as inducements to some men to support the Minister. Others would be allowed to raife new regiments, upon advantageous terms. Others would have a prospect of advancement in the army or the navy. In short, Parliament might be brought to adopt the plan.

The people out of doors would not fet their faces against the plan of seizing upon the Free Revenue: for, they would be told, that such a measure was in order to save them new taxes, which must otherwise be laid on. The reflecting part of mankind might dread the consequences of such a measure; but the people at large would acquiesce: for, no people upon earth were ever known to shew general distatisfaction, because they were not made to pay new taxes.

If the Minister were an able man (and all great projectors have some ability) he would repeal that partial, oppressive, and unpopular tax, the Shop Tax, in order to gratify the metropolis and other towns. He might repeal the Horse Tax, in order to please the country. The amount of these taxes would be but little, when compared with the total of the Free Revenue of four millions per annum, of which Free Revenue he would have taken possession. He would, at the beginning of his administration, take some such measures as these to purchase popularity, by the very means he was taking to ruin the country; and he would thereby, become the better enabled to lead a deluded nation head-long to inevitable destruction.

These are the satal consequences which may sollow from Mr. Pitt's Plan; BECAUSE it does not place the Free Revenue which is to discharge the Public Debt out of the reach of any profligate Minister; by taking steps now, which shall bereafter render that Free Revenue persectly UNALIENABLE.

§ 32. Having stated the outline of some of my objections to Mr Pitt's Plan, I shall now state the principles on which my Plan for paying off the National Debt is sounded. I shall then give the Plan itself; and shall prove, first, that it would be highly beneficial; and secondly, that it is prasticable.

PRINCIPLES on which EARL STANHOPE'S PLAN is founded.

AXIOM I.

§ 33. WHEN a commodity, which is intended to be purchased, is cheap, it ought to be bought before it becomes dear. And if the party, intending to purchase, has not money sufficient to buy the commodity, forthwith; he ought to bargain for it; the price ought to be fixed; and the time in which the money is to be paid ought to be correctly ascertained.

§ 34. For want of attending to this plain principle, the present Minister has suffered the time to pass when the 3 per cents were at 60, without ever attempt-

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ing to fix their price. He has laid heavy and burdensome taxes on the people, and has held out to the public the sure prospect of one million annual surplus. He has first raised the value of the 3 per cents, to 70; which 3 per cents were at 60; and then he sets about to pay off the debt. A sum equal to ten per cent. upon the whole capital of the 3 per cents, has, therefore, been wasted; which, upon a capital of 186 millions of 3 per cents, is no less a sum than eighteen millions, six hundred thousand pounds. It is much to be lamented, that the unpopular measure of laying the new taxes has not even answered the purpose of hastening the period of the sinal redemption of the debt; but, on the contrary. For, the laying the new taxes, and the holding out so strong an expectation of so large a surplus, to be applied towards the discharge of the National Debt has raised the funds to their present height; and the raising of the funds, before any bargain was made with the holders of the 3 per cents, has already been the occasion of the waste of upwards of eighteen millions, six hundred thousand pounds.

Enormous as that fum is;—were that all, I might perhaps have remained filent. But when (added to that fum) a still larger sum of the public money is going to be squandered, from the same error, by Mr. Pitt's Bill now before the House of Commons, it is necessary to apprize the thinking part of the nation, of the pernicious consequences of such a measure, before that Bill has received the approbation of Parliament.

EARL STANHOPE'S PLAN.

§ 35. BY my Plan I endeavour to fix the price of the 3 per cents, which are now below 70; in order, to prevent the public from redeeming them at 100, or even at 90, on an average. This object I accomplish in the following manner.

I propose that new books should be opened at the Bank, and that all subscribers of 1001. should be intitled to receive 4 per cent. per annum, interest. That those persons only should be permitted so to subscribe, who shall actually be bolders of 3 per cent. stock, and who shall be willing to convert the said stock which now bears interest at 3 per cent. into these 4 per cents, which I shall hereafter distinguish from the present 4 per cents, by the appellation of the NEW FOUR PER CENTS.

And every person who shall thus voluntarily surrender 4001. of the present

3 per cents (the interest of which 400 l. at 3 l. per annum for each 100 l. is 12 l. per annum) shall be intitled to receive 300 l. of these new 4 per cents (the interest of which 300 l. at 4 l. per annum for each 100 l. is likewise 12 l. per annum).

§ 36. The first question that I shall be asked will be, What means I am to use to induce the holders of the present 3 per cents to make this conversion, by which, the said holders of the present 3 per cents will be brought voluntarily to surrender, in the manner above mentioned, 400 l. capital for 300 l. capital; or in other words, voluntarily to surrender 100 l. of present 3 per cents for 75 l. of the new 4 per cents?

My answer is, I shall make it their interest so to do, as I shall demonstrate by calculations hereafter.

§ 37. A person not well versed in calculations of this kind may naturally say, that there must be some sallacy in my calculations; inasmuch, as it cannot be for the interest, both of the stockholder and of the public, that this proposed conversion should take place. That, if it be not for the interest of the Public, it should not be done at all. And that if it be not for the interest of the stockholder, he (the stockholder) will not subscribe.

To which I reply, that, singular as it may (at first sight) seem to some people, yet, upon a very little consideration, it will appear, that BOTH the Public and the Stockholder will be gainers by this proposed bargain; and for this reason, namely, BECAUSE the public has it (most fortunately) in its power to give to the holder of 3 per cent. stock, THAT which it will not cost the Public any thing to give, but which it will be very advantageous to the said stockholder to receive. And this is the hinge upon which the whole of my plan turns. I will now explain this distinctly.

§ 38. The nature of the agreement, which now subsists between the stock-holder and the public, is this.

The public has promised to pay 3 pounds per annum as interest for every 1001. capital of consolidated 3 per cents (for instance). The public has promised also never to pay off this 1001. capital at less than 1001. unless the holder of that stock, for the time being, shall be willing (at any time) to accept of less than the said 1001. But, the Public has NOT promised to pay off the said capital upon demand. The public has NOT promised to pay off the said capital either on any fixed day, or within any given time. And the public

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has NOT bound itself to pay off the said consolidated 3 per cents in any given order. But, the public are at perfect liberty to give the preference, in that respect, to whichever of the holders of the said 3 per cents the public may deem it expedient to prefer.

Therefore, what the public has to give to the holder of confolidated 3 per cents, and which it will cost nothing to the public so to give, is the RIGHT of PRIORITY of REDEMPTION. But this right of priority of redemption is, however, of great value to the said holder of 3 per cent. stock to receive.

A X I O M II.

§ 39. Whenever a man has a bargain to make, and has any thing to dispose of, which it is NO loss to him to part with, which it is not improper for him to fell, and which is of great value to the person with whom he is about to bargain, to receive; that man ought not to neglect to make that thing a consideration in the bargain, or else (in some other way) to obtain some valuable consideration for such thing.

Mr. Pitt neglects this principle; for, he has (with the consent of Parliament) the above-mentioned right of priority of redemption to dispose of; and yet, he does not attempt, by his Bill, to obtain (for the public) from the stockholder any valuable consideration for that right of priority of redemption.

§ 40. My Plan is fundamentally different; for, I would have the public give that right of priority of redemption, to fuch only of the holders of 3 per cent. stock as shall be willing to give to the public, in return, a valuable confideration; that is to say, to those only who shall be willing voluntarily to surrender (by the Act of Conversion) 25 pounds (for instance) out of each 100 pounds of their nominal capital, but no part of their annual interest.

The valuable consideration to be received by the public, will be a gain to the public; inasmuch, as THAT, for which, this valuable consideration is to be received, is NO loss to the public to part with.

And the valuable confideration which the holder of 3 per cent. Stock is here called upon voluntarily to give, is not equal to the advantage, which, he (the stockholder) will receive, by obtaining the right of priority of redemption. But, before I can prove this proposition by calculations, I must explain the rest of my Plan, in order that the reader may be able to understand upon what those calculations are founded.

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§ 42. Therefore, the Act of Parliament which is to establish the Free Revenue, or New Sinking Fund, ought (beside other matters hereafter to be mentioned) to stipulate three things. The first, favourable to that whole body of men who may be willing to convert their present 3 per cents into new 4 per cents, in the manner, and upon the terms, proposed above, (§ 35 and § 36). The second, favourable to those who shall come and convert first. And the third, unfavourable to such holders of present 3 per cents as shall not be willing to convert their stock.

§ 43. The Act should, consequently, enact some provision to the following effect, or something (at least) upon similar principles.

That, with respect to those individuals who shall be willing voluntarily to surrender 100 pounds of capital of stock bearing 3 per cent. interest, and to receive (in exchange for the same) 75 pounds of capital of stock bearing 4 per cent. interest; the public should, by this Act of Parliament, solemnly pledge itself to those individuals, that NO part whatever of the annual surplus or of its increase, by the falling in of annuities for long terms of years, or for lives, or by the accumulation of interest saved upon stock to be redeemed; that is to say, that NO part whatever of the Free Revenue should ever be applied to any other purpose than to the gradual redemption of the National Debt. And the public should, moreover, solemnly pledge itself to those individuals, who shall be willing so to convert as aforesaid, that NO part whatever of the Free Revenue should ever be applied to redeem any OTHER debt or debts astually contracted, or bereafter to be contracted, until every farthing of this new 4 per cent. Stock, shall have been redeemed by the Free Revenue.

§ 44. And in order the better to induce the holders of present 3 per cents to

convert, and to convert early; and in order also the more completely to pleage the public to those individuals who should so convert; it ought to be enacted, that those persons who should first (in point of time) convert their 3 per cents into new 4 per cents should be paid off first, before any other of the holders of this new 4 per cents should be paid off. In short, that each of the holders of new 4 per cents should be intitled to be paid off in the exast order of his Conversion; upon a principle, somewhat similar to that, upon which, the holders of Navy Bills are intitled to have their Bills paid off according to their priority of date.

§ 45. And with respect to those holders of new 4 per Cents who should have subscribed their names, at the Bank, on the very same day, the right of priority of Redemption, between those persons, might be enacted to be determined by lot; or else, that an equal portion of their respective 100 pounds subscriptions should be paid off at the same time, by the Free Revenue.

§ 46. It is perfectly evident, that feveral of the holders of present 3 per cents would, upon the passing of the Act of Parliament instantly convert their stock; because, the first persons who should convert would be intitled to receive directly, or in a short time, 75 pounds for that, for which, they cannot now get, at market, more than 70 pounds.

I shall prove, hereafter, that it will be for the interest of every one of the holders of present 3 per cents to convert his stock in the manner aforesaid; and that it will be for the interest, even of the very last man who shall so convert.

I, therefore, confider my Plan, not only as highly beneficial to the public (as it will foon be made to appear that it is); but, I confider it, moreover, as a boon to the 3 per cent. stockholders themselves.

§ 47. But, if any holder of 3 per cents should be so absurd as to refuse to accept of this advantageous offer, I should say unto that man; "The public are bound to pay you your dividend of 3 pounds per cent. per annum, until they shall find it convenient to repay you your principal; but the public are NOT bound to repay you your principal within any given time. Therefore, if you will not convert your stock (in the expectation of receiving perhaps some day or other 100 pounds, instead of receiving 75 pounds) I will, before I repay you one farthing of your principal, pay off ALL the new 4 per cents; also the whole FIFTY MILLIONS of the present 4 and 5

" per Cents; and likewise all debts hereafter to be contracted by the public,

or by any new loans on account of any future war or wars. Nay, I will " do more; for, if you do not convert, I will pay you off by a Sinking Fund " which shall never grow to exceed two millions in any one year; but, if you " will convert your stock into the new 4 per cents, you shall be paid off by " a Sinking Fund, accumulating without limit, at compound interest." The

comparative fituation of those who do convert, and of those who do not, will be calculated hereafter.

§ 48. Consequently, the Act of Parliament ought to declare and enact, that all the new 4 per cents should be redeemed first, and in the manner I have explained above (§ 44 and § 45.)

That all the present 5 per cents should be redeemed next; subject to an observation hereafter to be made.

That all the present 4 per cents should be redeemed next; subject to a fimilar observation hereafter to be made.

That all public debts which shall have been contracted after the fifth day of April, in the year 1786, on account of any war or wars, or otherwise, should be redeemed next. Provided always, that such public debts should bear interest at 3 per cent. per annum, or at more than 3 per cent. per annum.

And that the present unconverted 3 per cents, if any such should then exist,

should be redemed the last of all. § 49. The Act of Parliament ought to enact, that (instead of the annual Free Revenue being limited to four millions, as it is by Mr. Pitt's Plan; or instead of its being limited to any other given sum) the said Free Revenue should be permitted to accumulate at compound interest, as long as it can be applied to the redemption of the new 4 per cents; that is to fay, as long as there shall remain any of the said new 4 per cents unredeemed.

§ 50. But, it should, in the Act of Parliament, be declared and enacted, that, (when all the converted 3 per cents shall be redeemed, that is to say, in other words,) when all the new 4 per cents shall be redeemed; then, the Free Revenue shall no longer continue to accumulate at compound interest; but, from that time, shall become limited, so as never to exceed two millions per annum: but, the furplus of such Free Revenue shall remain to be disposed of, by Parliament; and that taxes amounting annually to a fum equal to the faid furplus, shall thenceforth be taken off.

Provided always, nevertheless, if, when all the new 4 per cents shall be redeemed.

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redeemed, there shall remain NONE of the 3 per cents UNCON-VERTED; that then, and in fuch case, the Free Revenue, instead of becoming limited to two millions per annum, shall continue to accumulate, as before, at compound interest, until all the present 5 per cents, and also all the present 4 per cents, shall be redeemed.

& 51. By a subsequent part of this Plan, another inducement is given to the holders of 3 per cent. Stock to convert fuch 3 per cents. into new 4 per cents. But that part of this Plan will be much better understood by being mentioned hereafter.

COMPARISON between Mr. PITT'S PLAN and EARL STANHOPE'S.

§ 52. I will now compare my Plan with Mr. Pitt's.

I suppose, in all the following calculations, the same annual surplus of one million, which Mr. Pitt has promifed the public .- I also suppose the adding to that furplus, the annuities for long terms of years, at the periods at which they shall respectively fall in; exactly the same as by Mr. Pitt's Plan. I have omitted, on both fides, the Annuities on Lives; as the times at which they will fall in cannot be ascertained with precision. I have also omitted (on both sides) to calculate the faving of the expences of management on the debts which shall have been redeemed; otherwise, the calculations would have been more operose, without being in a comparative view) more satisfactory. But, I have not omitted (on either fide) the expences of management of the annuities for long terms of years.

§ 53. There is a great difficulty in the making of these kind of calculations, which arises from the not being able to ascertain at present, what prices the Stocks will bereafter bear, at different periods of the whole time of re-

Therefore, in calculating the time that my Plan will take to redeem the whole of the present National Debt; I shall first suppose the price of the unconverted 3 per cents. to be below £ 75. In the second calculation, I shall suppose the price of the said unconverted 3 per cents. to be at, or above 75, and below 80. And in the third calculation of my Plan, I shall suppose the unconverted 3 per cents. to be at 80, or at any price whatfoever between 80 and 100.

The

. The grounds of the above statement will be seen hereaster.

§ 54. In order to be able the better to make a fair comparison between Mr. Pitt's Plan and mine; inasmuch as by his Plan, the Free Revenue is supposed to be limitted to four millions (See § 9.), and that by my Plan it is not supposed to be so limitted (See § 49); I shall state the calculations two different ways. I shall first suppose, that the Free Revenue to be applied according to his Plan, is to accumulate at compound interest, without limit, in order to compare his Plan with mine, under the circumstances of my Plan. And I shall then suppose that the Free Revenue to be applied according to my Plan is to be limitted to a fixed Free Revenue; in the same manner, as by Mr. Pitt's Plan, the Free Revenue would become limitted to four millions. By which means, I shall be able to compare my Plan with his, under the circumstances of his Plan.

§ 55. In the first calculation of my Plan described above, I suppose the price of the unconverted 3 per cents. to be below 75. And it appears by the Table in the Appendix, No. 8, that by that Plan of mine, the whole of the present National Debt of this country, would be paid off in fifty-one years, reckoning from the 5th day of April of the present year 1786. And that at the end of that period I shall have, of overplus monies, the sum of £. 8,208,928.

It appears by the Table in the Appendix, No. 13, that in the fame time of fifty-one years, Mr. Pitt, by bis Plan, will NOT have paid off the whole of the present National Debt by £.28,559,118.

Therefore, under the above suppositions, the clear gain by my Plan, (or in other words the clear loss by Mr. Pitt's) will be the amount of those two sums added together; namely, the enormous sum of £.36,768,046.

§ 56. In the fecond calculation of my Plan, I suppose the price of the unconverted 3 per cents. to be at, or above 75, and below 80; and it appears by the Table in the Appendix, No. 9, that, by my Plan (under these circumstances) the whole of the present National Debt would be paid off, in siftyone years. And that, at the end of that period, I shall have, of overplus monics, the sum of f. 7,157,532.

It appears by the Table in the Appendix, No. 13, that in the same time of fifty-one years, Mr. Pitt, by his said Plan, will NOT have paid off the whole of the present National Debt by £. 28,559;118.

Consequently,

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Confequently, under the above suppositions, the clear gain by my Plan, as compared with Mr. Pitt's, will be the amount of those two last mentioned sums added together; namely, £. 35,716,650.

§ 57. In the third calculation of my Plan, I suppose the price of the unconverted 3 per cents, to be at 86, or at any price whatsoever between 80 and 100. And it appears by the Table, No. 10, that, (even under these last mentioned circumstances) the whole of the present National Debt, would be paid off, by my Plan in sifty-one years. And that at the end of that period I shall have of overplus monies the sum of £5,391,664.

It appears by the Table in the Appendix, No. 13, that, at the same time of fifty-one years, Mr. Pitt, by bis said Plan, will NOT have paid off the whole of the present national debt by £28,559,118.

Consequently, under the *last mentioned* suppositions, the *clear gain* by my plan, as compared with Mr. Pitt's, will be the amount of those two sums added together, namely, no less a sum than £33,950,782.

§ 58. The next comparison which I have promised to make between Mr. Pitt's Plan and mine, is, supposing my Plan to be limited, in order to compare it with his, under the circumstances of his Plan.

I have stated, in the Table in the Appendix, No. 18, the results of my calculations upon this supposition. And in the Appendix, No. 16, and in the Appendix, No. 17, I have explained the manner in which those calculations were made; in order that those of my readers, who may wish to take the trouble of examining them, may see, that there is NO FALLACY in the statements, or mistake in the sigures.

And I have, from the same reason, laid it down as a general rule to myself, with respect also to all the other Tables in the Appendix, to explain, either in some part of the Appendix, or in some part of these Observations, the manner in which those Tables have been formed. And for fear (from the shortness of the time which I have before the meeting of parliament to write these observations, and to revise these calculations) I have had all my calculations, where errors could accumulate, revised, under my own eye, by two other persons: and various parts of those calculations I have proved likewise in another way: so that, I think, I may venture to give them as persectly correct. Lexcept the errors of the press, if any such shall be made by the printer.

§ 59. Now, it appears by the Appendix, No. 14, that on the fifth day of April, 1855, that is to fay, at the end of about fixty-eight years from the prefent time, the whole of the prefent national debt will be paid off by my Plan; supposing that I should limit the Free Revenue to a fixed sum (not of £4,000,000. per annum, as by Mr. Pitt's Plan; but) of £3,342,600. per annum.

It appears, by the Appendix, No. 15, that the end of the same period of fixty-eight years from the present time (or rather later) Mr. Pitt would, by his Plan, have redeemed the whole of the present national debt, by limiting the Free Revenue to four millions per annum.

Therefore, in this point of view, that is to fay, in respect to time, we stand upon perfectly equal grounds.

§ 60. But, it appears, by the fecond column of the Table in the above-mentioned Appendix, No. 18, that, on the fifth day of April, 1815, namely, at the end of the twenty-ninth year of the Plan of Redemption, I should, by my Plan (limited as aforesaid) ease the people of taxes to the amount of £356,244.

Whereas Mr. Pitt, by his Plan, would, on the faid fifth day of April, 1815, only ease the public of taxes to the amount of £28,895. as appears by the third column of the Table in the faid Appendix, No. 18.

Therefore, I, by my Plan (so limited) should ease the people of more taxes than Mr. Pitt does, by his Plan, by the sum of £327,347.

§ 61. The reader will find, in the Table contained in the Appendix, No. 18, an account, year by year, of the amount of the taxes which would be to be taken off, according to my plan (if limited as above mentioned); also an account of the amount of the taxes which would be to be taken off according to Mr. Pitt's Plan; and likewise the amount of the difference in my favour; which difference is NO LESS, in any one year, than £327,347, but rises gradually up to £342,187.

So that, by my Plan, I should fave, annually, TAXES to the amount of about five times the produce of that odious tax, the SHOP TAX.

It is unnecessary for me to add, that the Plan of Mr. Pitt is NOT a Plan of aconomy!

§ 62. We have seen above, in No. 11, and in the following sections, that Mr. Pitt's proposed Bill is liable to the objection, that certain individuals (namely).

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(namely, the commissioners) may, by means of the powers given them by that bill, make large fortunes by gambling in the public funds, in the manner above set forth.

But my Plan above-mentioned is not, in the smallest degree, liable to that objection; inasmuch, as by what was said, in No. 48, and also in No. 44 and No. 45, it appears; that, by my Plan, the order in which the stocks are to be redeemed, is settled by the act of parliament. Consequently, no option, or arbitrary power, in that respect, would be left, by my Plan, to the said commissioners.

The commissioners therefore cannot, by my Plan, enrich themselves by stock jobbing in the manner above specified.

Free Revenue rendered UNALIENABLE by Earl Stanhope's Plan.

§. But, of all the advantages of my Plan, THAT which I prize, beyond comparison, the most, is, "That it makes the Million annual surplus, and the whole of the Free Revenue (or New Sinking Fund) UNALIENABLE."

There is NO act of one parliament which may not be repealed by a fucceeding parliament; or which may not be repealed by the same parliament in a fubsequent session. But there are, nevertheless, acts of parliament that are facred.—Those acts of parliament which confirm a BARGAIN, between the public and individuals, may be said to be amongst that number.

The dividend of the public creditor has never been attacked by parliament, notwithstanding the necessities of the public.—Why so i—Because it is a Bargain and a Contract. The creditor lent his money upon the express, stipulated condition of receiving, each year, a given sum as interest.—The public have ever kept their faith with those who have lent money to the state.—The publicity of our public accounts (which can never be too great), and the constant, unremitting good faith, kept by the public, with the public creditors, are the principal pillars of the credit of this country; and those, without which, it cannot stand one moment.

§ 64. Should Mr. Pitt's bill pass; a future parliament may repeal it.—Why?—Because it is NO bargain.—It would establish a New Sinking Fund: because, in the year 1786, parliament thought that it was expedient to redeem the debt. A future parliament might, in other situations of the country, deem it inexpedient to continue that Sinking Fund.

Therefore,

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Therefore, they might diminish the said Free Revenue, in any given ratio; or they might repeal the whole act. What is there that would prevent them from so doing?

§ 65. The bill of Mr. Pitt, in its preamble, recognizes (in the strongest terms) my principle. It recites, that "Whereas, by the great increase of the "national debt, it is now become necessary to establish a PERMANENT Plan, for the reduction of the same; We, your Majesty's most dutiful and loyal sub- jeets, the Commons of Great Britain in Parliament assembled, being desirous of making a LASTING provision for the maintenance of the Public Credit." &c.

This is the great problem to be folved; expressed in distinct language.— That bill however, does NOT solve that problem. But, my proposition does.

For, I have proposed in the foregoing pages, THAT which, is in every point of view, a BARGAIN and a COMPACT—A compast neither more nor less facred, than the compast between the public and stockholder, with respect to the dividend itself.

§ 66. It is proposed by my Plan, that the public creditor, who is an holder of 3 per cent-stock, should voluntarily fell to the public, twenty-five pounds per centum, of his present capital; and that the price to be paid, by the public, for the said portion of the said capital, is the right, (which the public creditor has NOT at present, but) which my Plan proposes to give to the said public creditor, of being repaid his principal, on a precise, given day.

For, the being paid off, in a fixed and certain order, with a given sum, to accumulate constantly, at compound interest, is, to all intents and purposes, the being paid off, on a precise, given day.

§ 67. This folemn contract (I suppose) has been assented to, on the part of the public, by their trustees, the Parliament. It has been assented to, by the holders of new 4 per cents themselves, when they voluntarily surrendered their f. 100 of converted 3 per cents for 75 of new 4 per cents; and wrote their names, for the new subscription, in books opened at the Bank.

Can ANY CONTRACT be more facred? or, can the terms of any contract be more clear?

I ask, then this question. "Can the public accept from the stockholder, twenty-five pounds per centum of the stockholder's CAPITAL; and, at the same time, refuse to pay, to the stockholder the equivalent; namely, the stipulated

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"flipulated, VALUABLE CONSIDERATION in return?"—The answer, which I should receive, evidently would be; "That the public most certainly could NOT. For, that it would be as violent a breach of contract, and as GROSS A FRAUD; as if the public were to lay strong hands, on a fourth (or any other) part, of the stockholder's DIVIDEND.

The public in this country, never have done, and never will do, such an act of injustice to individuals. And the public will be the less tempted to commit this act of injustice; on account, of the number, and of the weight, of those individuals.

§ 68. Now, the ALIENATION of the Free Revenue by any future Parliament, would, precisely, be that very breach of contract, and that very Fraud.

For, if the Free Revenue (or any part thereof) be alienated; in order to be applied to any other purpose, than the gradual, (yet, sure) redemption of the national debt, in the manner stipulated; the CONTRACT made, by the public, with the public creditor, to repay him his principal, on a given day, CANNOT be performed; because, without the said Free Revenue, there would NOT be the means, to perform it.

But, the faid facred COMPACT is NOT, by the public, intended to be violated. Therefore, the Free Revenue CANNOT be ALIENATED.

And this is the proposition, which I had proposed to prove.

EARL STANHOPE'S Plan is advantageous to the Stockholder.

§ I have promifed to shew, in the next place, that my plan is practicable; that is to say, in other words, that it will be for the advantage of the stock-holder, to convert his 3 per cents, into new 4 per cents, and upon the terms above-mentioned. For, if the said conversion takes place; my Plan becomes practicable, and even easy to be carried into execution.

§ 70. It does not require any great depth of knowledge, to perceive, that I confer a benefit upon a Man, if I give that man (as in is proposed, by my Plan) £.75 for that, for which he cannot now get at market, above £.70 (if so much).

I mean, here, to speak of the persons, who shall be the first to convert their present 3 per cents, into new 4 per cents, and who will be, to be paid off forthwith; that is, on the first quarter-day.

In the next class of persons, are those who will be to be paid off, in one year hence. To a person of that class I should, therefore, state; sirst, that his nominal £.100.3 per cents is now worth (according to the price of stocks) ro more than £.69 or £.70. Whereas, if he will consent to write his name in the books, to be opened at the Bank; that is to say, if he will consent to conwert his £.100 of 3 per cents, into £.75 of new 4 per cents; that, then, and in such case, I shall continue to pay him the same dividend of £.3 per annum, which he has hitherto received; inasmuch as £.3 for the said £.75 of the said new 4 per cents, is equivalent to £.4 for £.100, of the said new 4 per cents. And secondly, that, I shall continue to pay him his dividend, of £.3 for one year, from the present time; and that, at the end of the said year I shall pay him in money £.75.

Consequently, the (actual or) present value of my offer to him is, the present value of £75. to be received at the end of one year from the present time, added to the present value of an annuity of £3. per annum for one year.

§ 72. In like manner, the present value of my offer to a person to be paid off in two years bence, is the present value of £75. to be received at the end of two years from the present time, added to the present value of an annuity of £3, per annum for the said term of two years.

It is upon this Principle, that the two Tables, contained in Appendix, No. 19 are formed.

§ 73. From the two Tables in the Appendix No. 19, I have formed the two Tables in the Appendix No. 21; and I have explained, in the Appendix No. 20, the manner of making the faid two Tables in the Appendix No. 21.

I particularly beg to refer the Reader to the faid two Tables, in the Appendix No. 21, where he will find, opposite each fifth year of the Period of Redemption, the per Centage of present Inducement (if I may be allowed the expression) which a present Holder of 3 per cent Stock will have to convert his 3 per cent Stock into new 4 per cents.

First, supposing his new 4 per cent Stock to be paid off first; that is to say in the present moment, or on the first Quarter day. Secondly, supposing his new 4 per cents, to be paid off at the end of 5 years from the present time. Then, supposing his new 4 per cents to be paid off at 10 years from the present time; and so forth.

§ 74. The Reader will, no doubt perceive, by comparing those two Tables, in the Appendix No. 21, that the Gain to be made is greater, or in other words,

words, that the Inducement to convert is greater, when the Rate of Interest of Money is supposed to be at 4 and an half per cent (See Table 2d) than when it is supposed to be only at 4 and one Quarter per cent (See Table 1st).

For, the fake of Argument, I have given it, both ways; but, accurately, I ought to have stated it but one.

It appears, by the Table of the Rate of Interest in Appendix No 22, that, when the 3 per cents are at about 70 and an half, (See Column 3d) that, the Interest of Money, is at 4 and one Quarter per cent (See Column 1st)—And, in order for the Interest of money, to be at 4 and an half per cent, (See Column 1st) that, it is necessary that the 3 per cents should be at 66 and two thirds. (See Column 3d.)

Now, the said Statement is perfectly accurate, upon the supposition, that the price of Stocks is regulated solely by the common rate of Interest of Money, in the Country, at any particular Period. But, there is another Circumstance, which determines the price of those Stocks which are below par; and that is, the prospect of redemption. If the prospect of redemption is, at an infinite distance, the price of the 3 per cents will be, as stated in the said Table of the Rate of Interest, No. 22; this price, that is to say, the price of 3 per cents independent of any Idea of redemption, is what, I shall call the NATURAL PRICE of the 3 per cents.

- § 75. But, if the prospect of Redemption be any thing, that is to say, in other words, if there be any Average time (however distant) at which, it is probable that the said 3 per cents will be paid off; then, an additional value is given to the said 3 per cents; which additional value, together with the NA TURAL PRICE of the said 3 per cents, I shall call the ARTIFICIAL PRICE of the said 3 per cents.
- § 76. I suppose, as an instance, that Mr. Pitt had never held out to the Public, the prospect of redeeming the National Debt. And I suppose that, at this moment, the general Rate of Interest in the Country, were 4 and an half per cent. Then, the NATURAL PRICE of the 3 per cents would be 66 and two thirds, as above stated.
- § 77. Now, I suppose that Mr. Pitt comes forwards (as he did the last Session of Parliament) and promises a Million Annual Surplus, to be applied, according to his Plan. What is the natural consequence? The natural consequence is, that the 3 per cents will rise.—How much will they rise? I am going to state it.

§ 78. At the end of the 26th Year, he has not redeemed any of the 3 per cents; (See Appendix No. 11.)—He redeems the whole Debt (having limitted his Free Revenue to 4 Millions) in the space of fixty eight years, or thereabouts (See Appendix No. 13.) Deduct the said 26 years, from the said 68 years, and there will remain 42 years. Therefore (the half, or) 21 years, added to the said 26 years; namely, 47 years (from the present time) is, nearly, the Average time in which, the Holders of the 3 per cents may expect to be paid off by Mr. Pitt's Plan.

Consequently, the NATURAL PRICE of 3 per cents being (as supposed above) 66 and two thirds; we must add to that Price, the present value of the difference between 66 and two thirds, and one hundred Pounds; that is to say, the present value of £.33 and one third, to be received at the end of the said 47 years, which (by Smart's Tables of compound Interest, Page 68, and Column 4½ per cent; and also page 3) appears to be £.4 45. 2d.4 making togewith the said £.66 135. 4d. the Sum* of £.70 175. 6d.4 which said last mentioned Sum will be the ARTIFICIAL PRICE of the said 3 per cents.

§ 79. Now, the present Price of the 3 per cents is not, by about one per cent, as high as Seventy Pounds, Seventeen Shillings, and Six Pence Three Farthings.

Consequently, the NATURAL PRICE of the 3 per cents, at present, is not, by about one per cent, as high as 66 and two thirds, that is to say, in other words, that the present Rate of Interest, in this Country, is not even so low as 4 and an half per cent.

Therefore, I do an Injury to my own Plan, by calculating the present Inducement to convert 3 per cents into new 4 per cents at so low an Interest as 4 and an half per cent.

§ 80. The bare Inspection of the fifth Column, in the two Tables-contained in Appendix No. 21, is sufficient to shew the prefent Inducement to convert 3 per cents into new 4 per cents.

* Another plain proof of the above calculation, is this; by Smart's Tables, (page 84) column 4½ per cent, it appears that the prefent value of an Annuity of one pound per annum, for forty-feven years, is 19,414,708. Multiply the said number by 3, and we shall get the present value of an Annuity of 3 per annum, for the said 47 years; namely, 58,244,124. To which add 12,633,810 which by Smart's Tables (page 84), column 4½ per cent, appears to be the present value of £.100 to be received at the end of 47 years. The Sum Total will be the present value of £.100 of 3 per cents to be redeemed at par, in 47 years from the present time; the NATURAL PRICE of the 3 per cents being 66 and two thirds. The said Sum Total will be 70,877,934, which, by Smart's Tables (page 6) is £.70 175. 64d. as above stated.

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§ 81. To the above Inducements to convert, I should certainly, in my own mind add, the following Inducements, were I an Holder of 3 per cent Stock; viz. the vast advantage of having my Money in a Stock, that can never, by War, sensibly fall in value, supposing that I subscribe early. For, if I am to receive £.75 in five Years hence, for instance, I shall equally be to receive £.3 per annum for five years, and to receive my £.75 at the end of five years;—whether there be War or Peace; or whether the Stocks be at 70 or at 54, as the consolidated 3 per cents were, in the last War.

Such a Fund, therefore, as that, which I propose should be established under the appellation of the new 4 per cent Fund, would be highly beneficial, in this respect. It would be peculiarly calculated for the laying out of Trust Money, and Money for the Portions of younger Children. It would no doubt be much sought after for such Purposes; which circumstance would greatly inhance its value. It is a Stock which would be particularly sought after when a War should happen, or even when a War only be apprehended.—At the very moment, when people would be most desirous to sell their property out of the other Funds, they would be the most desirous to buy into this.

§ 82. I must moreover add, to all these considerations, the incomparable advantage of having my Principal secure: for, if I were to be paid off in ten, twenty, or even in forty years, I should NOT lose my Property, if any great Public Calamity were to break the Funds, at any more distant period. But if I should be absurd and headstrong; and should resuse to convert my 3 per cents into new 4 per cents, as aforesaid; suppose that, in forty-five years hence, for instance, our Fleets should be destroyed, our West India Islands taken, and this Island even successfully invaded, our Funds might break; and my Family would lose both the Principal and the Interest of the Money in the Funds; because I had been obstinate enough to resuse to convert my 3 per cents.

§ 83. But, it may be objected to my Plan that the NATURAL PRICE of the present 3 per cents may be above 75; in which case it would never be worth the while of the Holders of 3 per cent Stock to convert their present 3 per cents into new 4 per cents. To this plausible objection I have a most compleat answer, viz.

Suppose the NATURAL PRICE of the unconverted 3 per cents to be at 75; the NATURAL PRICE of the present existing 4 per cents will be

This

at f.100, that is to say at par. But the ARTIFICIAL PRICE of the unconverted 3 per cents will be, but little different from the NATURAL PRICE of the said unconverted 3 per cents; inasmuch as the prospect of Redemption of the said 3 per cents is so extremely distant; and it is not only remote, but precarious, from the above mentioned circumstance, viz. that all Debts hereafter to be contracted are to be redeemed before any of the unconverted 3 per cents. But, the present existing 4 per cents are to be paid off before all such new Debts.

§ 84. Now, when the 4 per cents are at or above par; we can open new Books, at the Bank, in order to borrow Money, for the Public, at 4 per cent.—Let us, then, at any time (after the 14th year * of my Plan of redemption,) when the 4 per cents shall be at par, borrow £. 17,869,993 at 4 per cent, in order to pay off all the present 5 per cents; or in other words, let the Interest of the present 5 per cents, (in the unexceptionable manner here stated,) be reduced from 5 to 4 per cent, which will afford the Public an annual Revenue of £. 178,699.

§ 85. Now, as much of the faid annual Sum, as it shall be necessary to apply to induce the Holders of 3 per cents to convent their 3 per cents into new 4 per cents, so much of the said sum of £.178,699 I would apply as a BONUS, for that purpose. Suppose, for instance, that the Funds being at 77 it should be necessary to induce the Holders of 3 per cents to convert 3,083,293 of their 3 per cents; namely, the Quantity of 3 per cents that it would be necessary to convert in order to create 2,312,470 of new 4 per cents; the same being the Quantity of new 4 per cents, that by my Plan (See Appendix No. 6) would be to be redeemed on the 20th year, for example.

Now, the faid sum of 178,699 is between 6 and 7 per cent on the said 3,083,293 and is therefore abundantly more than sufficient for the purpose above stated.

§ 86. The Residue of the said sum of 178,699 I should propose to apply to hasten the Operation of the Free Revenue.

* By Earl Stanhope's Plan, there will be redeemed, in 14 years, 19,262,087 of new 4 per cents (See Appendix, No. 5). Now, as foon as even £.18,750,000 of the new 4 per cents shall be redeemed, the 17,869,993 of 5 per cents may be paid off; inasmuch as the 18,750,000 of new 4 per cents actually were 25,000,000 of 3 per cents.

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This is another great advantage of my Plan which I have neglected to compute in all the Comparisons I have made above, between my Plan and Mr. Pitr's.

It is evident, however, how great this advantage might be; for, suppose the Stocks first to rise, and then, on account of War, afterwards to fall. I should then not want any part of the said annual sum of £. 178,699 to be applied as a BONUS to induce the 3 per cents Stock Holders to convert: but, I might add the whole of the said sum of £. 178,699, each year, to my new Sinking Fund.

§ 87. Suppose the Stocks were to rise still more.—Suppose they were to rise to 85 and seven tenths, for instance,

It will now be objected to me, that, in that case, to the whole of my (f. 178,699) BONUS would be insufficient for the purpose of inducing the Holders of 3 per cent Stock, to accept of f. 75, for that which he would then, be able to sell at Market, for 85 or 86.

Will my BONUS be infufficient? Then I will provide another, in addition

to the first.

For, there being then, £. 32,750,000 of present, existing 4 per cents; and there being also 17,869,993 of old 5 per cents reduced (as aforesaid) to 4 per cents; making together the sum of 50,619,993 of 4 per cents; an operation exactly similar to that above explained, might be performed by opening Books at the Bank to receive Subscriptions at 3 and an balf per cent. (See the Table of Rates of Interest in the Appendix No. 22.) By this operation I should obtain another annual sum of £. 258,100 which added to the £. 178,699 above mentioned, would afford me a Free annual Sum of no less than £.436,799, to be applied in the manner aforesaid; namely, as a BONUS in time of Peace; or as an addition to the Sinking Fund in time of War; or else, in particular Situations of the Funds, I should apply it, in a proper proportion, to both those

§ 87. Were the 3 per cents to rise to par, I should open Books at 3 per cent, and should obtain for the Public another annual Sum of £. 258,100 being another half per cent on the £. 50,619,993 of reduced 3 and an half per

cents (old 5 and old 4 per cents.)

The faid sum of £. 258,100 will, together with the above mentioned sum of £.436,799, make an annual sum of £. 664,899, free to be applied, for the purposes above mentioned,

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§ 88. If it should be objected to me that there may be a fudden and furprizing increase of Wealth in the Conntry, particularly before 14 years, that is to say, before I can obtain my first BONUS from the 5 per cents; that then, my Plan of Conversion would not succeed.

I can easily conceive events that might fuddenly impoverish the Country; but, I cannot quite so easily conceive those surprizing Events, which are thus suddenly to increase its wealth; but, for the sake of Argument, Let it be granted.

If my BONUS, at any particular Period of the Plan of Redemption, could not be obtained; as for Instance, before the 14th year, or if it were not quite adequate to its purpose, in certain unexpected and surprizing Situations of the Country, I would borrow a BONUS from the Free Revenue;—which upon an Average, I should more than repay, in less unexpected and less surprizing situations of this Country. But, suppose, (in order to give every advantage against myself) that I were to take a BONUS even, every year, from the Free Revenue for so long a time as Twenty years together, and to take no less a sum than one bundred thousand pounds, in each year. I should, (even under these unfavourable suppositions gain, for the Public, about THIRTY MILLIONS, more at the End of sifty one years, than Mr. Pitt would do in the same time, by his proposed Plan; even if he were to permit his Plan to operate without limt, upon compound Interest.

§ 89. It may perhaps be faid, that the new 4 per cent. flock may get above par, and that the holders of new 4 per cents. would no longer find it for their interest to be paid off, and would not insist upon having the CONTRACT performed on the part of the public; and that this would render the Free Revenue alienable, which would consequently defeat the Plan.

To which I reply, that the manner in which I propose to apply the BONUS entirely does away this objection, which would otherwise be an objection of considerable weight.

I do not mean that the BONUS should be given to the stock holder at the time of his converting; but, at the time of his being paid off. Therefore, it will only be, by his being paid off, that he will profit by the BONUS.

§ 90. I should therefore propose, that, in order to carry this Plan of mine into effect, that it should be enacted, in the act of parliament, that if, at any time, the fix commissioners, or any four of them, should find, by the then price of stocks, that, by opening new books at the Bank, a gain of one

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which shall then, by law, be redeemable, the said commissioners should be authorised and required to open such books in manner aforesaid; and that all interest so saved, should, by the said commissioners be added to the Free Revenue. And that the new subscribed stock should, in respect of priority of redemption, be exactly in the same predicament as the higher-interest stock paid off by the said new subscriptions.

And that if, at any time, the quantity of new 4 per cents, arising as afore-faid from converted 3 per cents, should NOT be sufficient to employ the whole of the Free Revenue, for the then next ten years (at the least) in the discharging of the said new 4 per cents; then, and in such case, the said commissioners should be empowered and required to appropriate such part or portion of the Free Revenue as should amount, according to the then price of stocks, to an inducement of 2 per cent to be given to the holders of 3 per cents, to convert their stock into new 4 per cents; so as, at all times, to have, before hand, at least as many unredeemed new 4 per cents, as it would take ten years to redeem: (providing, of course, for the latter years of the period of conversion.)

§ 91. Mr. Pitt's Plan has not the advantage which mine has, of being able to reduce the interest of the 5 per cents, and of the 4 per cents, in order to

accelerate the operations of his new finking fund.

Because, he will pay off the said 4 per cents. and the said 5 per cents. at the beginning of the period of redemption; whereas, I do it only at the end. If, on the contrary, he was, without adopting the measure of conversion, to pay off those stocks at the end of the period of redemption, that is to say, in other words, if he were to pay off the unconverted 3 per cents. first, he would do still worse than he proposes to do by his Plan.

flould have added other tables in the Appendix; particularly, one to prove that Mr. Pitt would not be able to redeem the 3 per cents. by his Plan, so low as 90, on an average. The outline of my mode of proof would have been this: I should have stated, that, the twenty-seventh year of his Plan is the stript year in which he would be to pay off any 3 per cents. (See Appendix, No. 11.) Therefore, that, if a man who, at the end of the said twenty-seventh year, had 3 per cents. to sell, were to refuse to sell to those commissioners, at their price, he could only be punished by being paid off last; and that, if Mr. Pitt's annual surplus were not to be limited to four millions, it would be for the interest of the holders of the said 3 per cents. to hold out,

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and not to confent to part with their flock at fo low a price as 90, on an average; even were the NATURAL PRICE of the faid 3 per cents, to be as low as 70 and an half at the time when the 3 per cents. would, by Mr. Pitt's Plan, begin to be redeemed, which Mr. Pitt will not contend is likely to be the case.

Confequently, in the calculations which I have stated above, I have given too great an advantage to Mr. Pitt.

I trust that my Plan, will, by this time, appear to have fome advantages, and to be founded on principles not liable to exception.

§ 93. Mr. Pitt's Plan, on the contrary, does NOT answer any ONE DE. FINITION of a good Plan for the redemption of the national debt.

Suppose any man should say, that a good Plan is that by means whereof a given fum of money, annually applied, would redeem the greatest portion of debt, in a given time, such as fifty one years, for instance.

We have seen above, that Mr. Pitt's Plan is NOT that Plan. For his Plan (even unlimited) would not discharge in fifty one years as much debt as mine would do, by upwards of Thirty Millions.

§ 94. Suppose a second person should define a good Plan to be that, by means of which the whole of the present Debt would be discharged in the shortest time possible, by means of One Million annual furplus, and the Public Annuities that may fall in.

Mr. Pitt's Plan would NOT answer that Definition. For, by the limited manner in which bis Plan, as set forth in his Bill now before Parliament, is proposed to operate, it will require upwards of Sixty eight years to redeem the whole of the existing Debt.

Whereas, my Plan would redeem the whole of the existing Debt in less than Fifty one years.

§ 95. If a third Man should define a good Plan to be that by means of which, the most Taxes would be faved to the People, at the end of a given time, fuch as Twenty nine years, for Instance:

Mr. Pitt's Plan is evidently NOT that Plan, for, by my Plan (if limited), I should fave, annually, to the People, after the end of the faid twenty-ninth year, Taxes to the amount of upwards of three bundred thousand pounds, per annum, more than Mr. Pitt's would do; and yet I should redeem the whole Debt as soon as Mr. Pitt; as we have feen above. But I do not approve of limiting the opefation of my own Plan.

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§ 96. Suppose a fourth Man should define a good Plan to be, that, by means of which the most Taxes would be faved in the present moment: the whole Debt being to be redeemed, at any given but distant Period; such as sixtyeight years for instance.

Mr. Pitt by his Plan, takes the faid fixty-eight years, to redeem the whole of the present Debt. And he proposes to apply for that purpose, one million, annual furplus; ond also all the Annuities that may fall in, which will amount

to upwards of balf a million more,—annually.

Whereas, it would NOT require near fix hundred thousand pounds per annum, unalienably applied at compound interest to redeem the whole of the present Debt, in the said fixty-eight years; if the said Debt were all converted into 4 per cents. even without applying to that purpose, any of the said half million of Annuities. (See Smart's Tables of Compound Interest, page 78, column of 4 per cent.)

Mr. Pitt's Plan, therefore, in this point of view, would make the people pay taxes to the amount of upwards of four hundred thousand pounds a year more than it would be necessary for them to pay; and that even from the present moment.

§ 97. The 3 per cents. were below 60, not only long after Mr. Pitt came into office; but they were so even a few months ago. Now, if Mr. Pitt had at that time converted the present 3 per cents into new 4 and a half per cents. which would have been equivalent to the stopping of the present 3 per cents. at 66 and two thirds (see Appendix, No. 22); then and in such case, the whole of the present national debt might have been redeemed, in the said sixty-eight years, by a fum of between four and five hundred thousand pounds, invariably applied each year at compound interest; and that, without the affistance of the faid balf million of annuities (see Smart's Tables of compound interest, page 78, column of 4 and one-half per cent.)

Mr. Pitt's Plan therefore, if confidered in this point of view, actually wastes, every year, a sum more than equal to the LAND TAX at one shilling in

the pound; and that, even, from the present moment.

§ 98. A fifth person might perhaps define a good Plan to be, (not that, by which a given annual furplus would discharge the whole debt in the shortest time, or with the best prospect of giving, at the end of any given period of time, the greatest relief to the subject, by the reduction of taxes; but he might define it to be) THAT, by which, at the end of a given period, such as twenty-nine years, for instance; the greatest number of nominal millions of the present Debt would be redeemed.

This would (by the bye) be a very whimfical Definition of a GOOD Plan. But, Mr. Pitt's Plan, does not answer to this Definition, any more, than to any of the former. For, the best way, of paying off the greatest number of Millions in the space of twenty nine years (to reckon from the present time) would be to convert f. 25,000,000 of present 3 per cents into f. 18,750,000 of new 4 per cents; then, to redeem the said new 4 per cents; (which would be done, in less than 14 years) next, to redeem the £.17,869,993 of 5 per cents. And then, to redeem 4 per cents again to the end of the Period of 29 Years.

§ 99. Suppose, that a fixth Person; namely, Mr. Fox, were to define a good Plan, That, which would pay off the most Debt, in time of Peace; in order, to enable the Nation the better to meet an Enemy in time of War, and in order, also, the better to deter our Rivals from going to War, with us.

A Person who professes those Principles must, of course, oppose the Plan of Mr. Pitt; which is founded upon Principles diametrically opposite.

§ 100. Suppose that a seventh Person; namely, the Marquis of Lansdown, Dr. Price, Sir Adam Ferguson, or any other Man of a strong Understanding, were to give another Definition of a good Plan; and were to lay it down as a general Principle, "that the Free Revenue which is to be applied towards the "Redemption of the National Debt, ought, by all means, to be rendered "UNALIENABLE." Such a Man cannot possibly approve of the Plan of Mr. Pitt, which does NOT put the Free Revenue out of the reach of any abandoned Minister.

§ 101. A Plan which neither pays off much Debt in time of Peace, nor IN-SURES its being redeemed in time of War, is a Plan to DELUDE the Public. And the present Minister, who does NOT mean to delude the Public, does evidently delude bimself. He thinks, no doubt, that his Plan for redeeming the National Debt is to save the Nation; and if it be well managed, it (unquestionably) may SAVE it. But, if it be conducted, in the way proposed by the Bill now before the House of Commons; we shall neither profit by the Peace, nor be prepared for War. We may let slip the present (favorable opportunity of restoring our Finances; and such an opportunity may perhaps never present itself again. Mr. Pitt's Plan, for the reasons that I have assigned above, may be the very means of involving us in WARS, in which we might otherwise never be engaged. And those new Wars may accumulate such a Load of new Debt

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be able to bear the enormous weight of additional Taxes, which it would then be necessary to lay, in order to provide another sinking fund. Mr. Pitt's project, therefore, may bring RUIN upon this country.—But I sincerely hope and trust that it will be altered by parliament.—Nay, I am even sanguine enough to hope, that the Minister himself will re-consider his first opinion; and that he will, with a candour that would do him everlasting honour, adopt, either the specific Plan which I have proposed, or some other Plan, which shall be sounded on those leading principles which I have laid down above, and without which, it will evidently be impossible for him to accomplish the great and desireable object, so clearly pointed out in the Preamble of his

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