

I have made the calculation on the assumption that my earnings will continue as long as I live. But if I wish to retire from business at any specified age, I have only to take  $p$  = the premium for an endowment assurance payable at that age, or at death, if earlier. And if the means should ever be afforded to us of assuring safely against ailments, which disqualify for work but do not kill, I may arm myself at all points by taking the premium for such an assurance combined with the endowment and the simple reversion at death.

Two other points suggest themselves:—

1. At how much ought I to be rated for income-tax?—I should say, clearly at £325. 14s. 3d. per annum, the amount of my spending income.

2. How much ought I to devote to charitable and religious objects?—Probably a tithe of my spending income, or £32. 11s. 5d. per annum.

I am, Gentlemen,

Yours truly,

JOHN ADAMS HIGHAM.

Dec. 19, 1851.

ERRATA IN PAGE 93 OF THIS VOLUME.

To the Editors of the Assurance Magazine.

GENTLEMEN,—I shall feel greatly obliged to you if you will kindly correct the following errata in my paper on “Contingencies,” which you did me the honour to insert in the October Number of your valuable Magazine.

I am, Gentlemen,

Yours very faithfully,

PETER HARDY.

London Assurance,

Nov. 26, 1851.

Page 93, for the formulae which follow the words “and if the perpendicular columns be summed,” &c. &c., read

$$\left( A_n I_1^2 - \frac{a_n - a_{n+1}}{2a_n r} \right) \frac{a_n}{ar^n};$$

the third column will be found equal to

$$-\left( \frac{I A_n B + 1}{2r} - \frac{a_n}{2a_n r} \right) \frac{a_n}{ar^n};$$

the fourth to

$$\left( \frac{I A_n B}{2} \right) \frac{a_n}{ar^n};$$

the fifth to

$$-\left( \frac{I A_n B_1 + 1}{2r} \cdot \frac{b_1}{b} \right) \frac{a_n}{ar^n};$$

the sixth to

$$\left( \frac{I A_{n+1} B + 1}{2r} \cdot \frac{a_{n+1}}{a_n} - \frac{a_{n+1}}{a_n} \right) \frac{a_n}{ar^n}.$$