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Spardhaguru Current affairs



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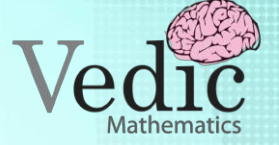
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1) In a certain time, the ratio of a certain principal and the simple interest obtained from it are in the ratio 10 : 3 at 10% interest per annum. The number of years the money was invested is

- a) 3 years b) 1 year
c) 7 years d) 5 years

2) A person lent Rs.5, 000 partly at the rate of 4 per cent and partly at the rate of 5 per cent per annum simple interest. The total interest after 2 years is Rs.440. To find the sum of money lent at each of the above rates, Rs.5,000 is to be divided in the ratio :

- a) 3 : 2 b) 4 : 5
c) 2 : 3 d) 5 : 4

3) A sum of Rs. 4000 is lent out in two parts, one at 8% simple interest and the other at 10% simple interest. If the annual interest is Rs. 352, the sum lent at 8% is

- a) Rs.2200 b) Rs.2900
c) Rs.3100 d) Rs.2400

4) A person borrows some money for 5 years and loan amount : total interest amount is 5 : 2. The ratio of loan amount : interest rate is equal to :

- a) 2 : 1 b) 2 : 25
c) 25 : 2 d) 5 : 2

5) Rs.12, 000 is divided into two parts so that the simple interest on the first part for 3 years at 12% per annum may be equal to the simple interest on the second part for $4\frac{1}{2}$ years at 16% per annum. The ratio of the first part to the second part is

- a) 1 : 2 b) 2 : 1
c) 3 : 2 d) 2 : 3

6) A sum of Rs.1550 was lent partly at 5% and partly at 8% simple interest. The total interest received after 3 years is Rs.300. The ratio of money lent at 5% to that at 8% is :

- a) 8 : 5 b) 5 : 8
c) 16 : 15 d) 31 : 6

7) Ratio of the principal and the amount after 1 year is 10:12. Then the rate of interest per annum is :

- a) 16% b) 12% c) 20% d) 18%

8) A person invests money in three different schemes for 6 years, 10 years and 12 years at 10 per cent, 12 per cent and 15 per cent simple interest respectively. At the completion of each scheme, he gets the same interest. The ratio of his investment is

- a) 2 : 3 : 4 b) 6 : 3 : 2
c) 3 : 4 : 2 d) 3 : 4 : 6

9) With a given rate of simple interest, the ratio of principal and amount for a certain period of time is 4 : 5. After 3 years, with the same rate of interest, the ratio of the principal and amount becomes 5 : 7. The rate of interest is

- a) 6% b) 4% c) 7% d) 5%

10) If the ratio of principal and the simple interest for 5 years is 10 : 3, then the rate of interest is :

- a) 6% b) 5%
c) 3% d) 8%

11) If ratio of principal and simple interest for 1 year is 25 : 1, then the rate of interest is

- a) 25% b) 4%
c) 20% d) 5%

