Spardhaguru India Private Limited
Simple Interest Practice Paper 2

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Vedic Mathematics

1) A sum was lent at simple interest at a certain rate for 2 years. Had it been lent at 3% higher rate, it would have fetched Rs.300 more. The original sum of money was :
a) Rs.6000 b) Rs.5000
c) Rs.4000 d) Rs.7000

2) A sum of money was invested at a certain rate of simple interest for 2 years . Had it been invested at 1% higher rate, it would have fetched Rs.24 more interest. The sum of money is :
a) Rs.1050 b) Rs.1200
c) Rs.9600 d) Rs.1000

3) A sum of Rs. 800 becomes Rs. 956 in 3 years at a certain rate of simple interest. If the rate of interest is increased by 4%, what amount will the same sum become in 3 years ?
a) Rs. 1042 b) Rs. 1025
c) Rs. 1024 d) Rs. 1052

4) A sum of Rs.400 amounts to Rs.480 in 4 years. What will it amount to if the rate of interest is increased by 2%?
a) Rs.560 b) Rs.484
c) None of these d) Rs.512

5) The rate of simple interest per annum of bank being decreased from 5% to $3\frac{1}{2}$ %, the annual income of a person from interest was less by Rs. 105. The sum deposited at the bank was
a) Rs.7, 200 b) Rs.6, 000
c) Rs.7, 000 d) Rs.6, 800

6) A man loses Rs.55.50 yearly when the annual rate of interest falls from 11.5% to 10%. His capital (in rupees) is
a) 7400 b) 3700
c) 11100 d) 8325

7) A sum of Rs.2, 400 amounts to Rs.3, 264 in 4 years at a certain rate of simple interest. If the rate of interest is increased by 1%, the same sum in the same time would amount to
a) Rs.3, 312 b) Rs.3, 288
c) Rs.3, 360 d) Rs.3, 340

8) A sum of money was lent at simple interest at a certain rate for 3 years. Had it been lent at 2.5% per annum higher rate, it would have fetched Rs.540 more. The money lent was :
a) Rs.6472 b) Rs.6400
c) Rs.7200 d) Rs.6840

9) The amount Rs.2, 100 became Rs.2, 352 in 2 years at simple interest. If the interest rate is decreased by 1%, what is the new interest ?
a) Rs.220 b) Rs.210
c) Rs.252 d) Rs.242

10) Rs.800 amounts to Rs.920 in 3 years at simple interest. If the interest rate is increased by 3%, it would amount to
a) Rs.1, 112 b) Rs.1, 056
c) Rs.992 d) Rs.1, 182

11) If the annual rate of simple interest increases from 10% to $12\frac{1}{2}$ % , a man's yearly income increases by Rs.1250. His principal (in rupees) is
a) 45,000 b) 50,000
c) 65,000 d) 60,000

12) A sum was invested on simple interest at a certain rate for 2 years. Had it been put at 3% higher rate, it would have fetched Rs.72 more. The sum is
a) Rs.1, 500 b) Rs.1, 200
c) Rs.1, 800 d) Rs.1, 600

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13) A person who pays income tax at the rate of 4 paise per rupee, find that a fall of interest rate from 4% to 3.75% diminishes his net yearly income by Rs.48. What is his capital ?

a) Rs.25, 000 b) Rs.24, 000
c) Rs.18, 000 d) Rs.20, 000

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