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1) A lent Rs.5000 to B for 2 years and Rs.3000 to C for 4 years on simple interest at the same rate of interest and received Rs.2200 in all from both as interest. The rate of interest per annum is

- a) 5% b) 7%
c) 10% d) $7\frac{1}{8}\%$

2) Rs.500 was invested at 12% per annum simple interest and a certain sum of money invested at 10% per annum simple interest. If the sum of the interest on both the sum after 4 years is Rs.480, the latter sum of money is :

- a) Rs.750 b) Rs.450
c) Rs.550 d) Rs.600

3) A certain sum of money amounts to Rs.756 in 2 years and to Rs.873 in $3\frac{1}{2}$ years at a certain rate of simple interest. The rate of interest per annum is

- a) 11% b) 10%
c) 13% d) 12%

4) A man had Rs.16, 000, part of which he lent at 4% and the rest at 5% per annum simple interest. If the total interest received was Rs.700 in one year, the money lent at 4% per annum was

- a) Rs.8, 000 b) Rs.12, 000
c) Rs.6, 000 d) Rs.10, 000

5) A sum of Rs.1600 gives a simple interest of Rs.252 in 2 years and 3 months. The rate of interest per annum is:

- a) 8% b) $5\frac{1}{2}\%$
c) 6% d) 7%

6) A man took a loan from a bank at the rate of 12% per annum at simple interest. After 3 years he had to pay Rs.5, 400 as interest only for the period. The principal amount borrowed by him was :

- a) Rs.10, 000 b) Rs.2, 000

c) Rs.15, 000

d) Rs.20, 000

7) In what time will Rs.72 become Rs.81 at $6\frac{1}{4}\%$ per annum simple interest ?

- a) 3 years b) 2 years
c) None of these d) 2 years 6 months

8) The sum of money, that will give Rs.1 as interest per day at the rate of 5% per annum simple interest is

- a) Rs.36500 b) Rs.3650
c) Rs.7300 d) Rs.730

9) 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 800 become in 3 years ?

- a) Rs.1025 b) Rs.1020.80
c) Rs.1050 d) Rs.1052

10) A money lender finds that due to fall in the annual rate of interest 8% to $7\frac{3}{4}\%$, his yearly income

diminishes by Rs.61.50. His capital is

- a) Rs.23800 b) Rs.22400
c) Rs.26000 d) Rs.24600

11) What sum of money must be given as simple interest for six months at 4% per annum in order to earn Rs.150 interest?

- a) Rs.7500 b) Rs.5000
c) Rs.15000 d) Rs.10000

12) A sum of money amounts to Rs.5, 200 in 5 years and to Rs.5, 680 in 7 years at simple interest. The rate of interest per annum is

- a) 4% b) 3%
c) 6% d) 5%

13) A sum of money lent out at simple interest amounts to Rs.720 after 2 years and to Rs.1020 after a further period of 5 years. The sum is :

- a) Rs.600 b) Rs.500





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c) Rs.710

d) Rs.700

14) A man lent Rs.60, 000, partly at 5% and the rest at 4% simple interest. If the total annual interest is Rs.2560, the money lent at 4% was

a) Rs.44000

b) Rs.40000

c) Rs.45000

d) Rs.30000

15) A sum of money at simple interest amounts to Rs.1,012 in $2\frac{1}{2}$ years and to Rs.1,067.20 in 4 years. The rate of interest per annum is :

a) 3%

b) 2.5%

c) 5%

d) 4%

16) A person borrows Rs.5, 000 for 2 years at 4% per annum simple interest. He immediately lends it to another person at $6\frac{1}{4}$ % per annum simple interest for 2 years. His gain in the transaction is

a) Rs.450

b) Rs.112.50

c) Rs.150

d) Rs.225

17) In how many years will a sum of Rs.3, 000 yield a simple interest of Rs.1, 080 at 12% per annum ?

a) $2\frac{1}{2}$ years

b) 3 years

c) $3\frac{1}{2}$ years

d) 2 years

18) A sum of money amounts to Rs.850 in 3 years and to Rs.925 in 4 years at some rate of simple interest. The sum is :

a) Rs.600

b) Rs.550

c) Rs.700

d) Rs.625

19) A sum of money at some rate of simple interest amounts to Rs.2,900 in 8 years and to Rs.3,000 in 10 years. The rate of interest per annum is

a) $2\frac{1}{2}$ %

b) 4%

c) 2%

d) 3%

20) A lends Rs.2500 to B and a certain sum to C at the same time at 7% annual simple interest. If after 4 years A altogether receives Rs.1120 as interest from B and C, the sum lent to C is

a) Rs.6500

b) Rs.700

c) Rs.1500

d) Rs.4000

21) What sum will amount to Rs.7000 in 5 years at $3\frac{1}{3}$ % simple interest ?

a) Rs.6500

b) Rs.6300

c) Rs.5000

d) Rs.6000

22) If the simple interest on a certain sum of money for 15 months at $7\frac{1}{2}$ % per annum exceeds the simple interest on the same sum for 8 months at $12\frac{1}{2}$ % per annum by Rs.32.50, then the sum of money (in) is :

a) 312.50

b) 312

c) 3120.50

d) 3120

23) A person deposited Rs.400 for 2 years, Rs.550 for 4 years and Rs.1, 200 for 6 years. He received the total simple interest of Rs.1, 020. The rate of interest per annum is

a) 5%

b) 10%

c) 20%

d) 15%

24) Manoj deposited Rs.29400 for 6 years at a simple interest. He got Rs.4200 as interest after 6 years. The annual rate of interest was

a) $2\frac{7}{20}$ %

b) $2\frac{8}{21}$ %

c) $4\frac{8}{21}$ %

d) $3\frac{8}{21}$ %

25) What sum of money will amount to Rs.520 in 4 years and to Rs.568 in 7 years at simple interest ?

a) Rs.120

b) Rs.400

c) Rs.220

d) Rs.510





26) The simple interest on Rs.7, 300 from 11 May, 1987 to 10 September, 1987 (both days included) at 5% per annum is

- a) Rs.103 b) Rs.123
c) Rs.223 d) Rs.200

27) What annual instalment will discharge a debt of Rs.6450 due in 4 years at 5% simple interest ?

- a) Rs.1835 b) Rs.1500
c) Rs.1950 d) Rs.1935

28) Rs.1,000 is invested at 5% per annum simple interest. If the interest is added to the principal after every 10 years, the amount will become Rs.2, 000 after

- a) 18 years b) 15 years
c) $16\frac{2}{3}$ years d) 20 years

29) A sum of money lent at simple interest amounts to Rs.880 in 2 years and to Rs.920 in 3 years. The sum of money (in rupees) is

- a) 760 b) 700
c) 800 d) 784

30) At some rate of simple interest, A lent Rs.6, 000 to B for 2 years and Rs.1, 500 to C for 4 years and received Rs.900 as interest from both of them together. The rate of interest per annum was

- a) 6% b) 5% c) 10% d) 8%

