1) The simple interest and compound interest (compounded annually) on a certain sum of money with a given rate for a period of 2 years are Rs.900 and Rs.954 respectively. The sum of money is
a) Rs.3750   b) Rs.3700
c) Rs.3850   d) Rs.3650

2) Compound interest on a sum of money for 2 years at 4 per cent per annum is Rs.2, 448. Simple interest of the same sum of money at the same rate of interest for 2 years will be
a) Rs.2, 250   b) Rs.2, 500
c) Rs.2, 360   d) Rs.2, 400

3) A man borrowed some money from a private organization at 5% simple interest per annum. He lended this money to another person at 10% compound interest per annum, and made a profit of Rs.26, 410 in 4 years. The man borrowed
a) Rs.100000   b) Rs.200000
c) Rs.132050   d) Rs.150000

4) The compound interest on a certain sum of money for 2 years at 5% per annum is Rs.410. The simple interest on the same sum at the same rate and for the same time is
a) Rs.405   b) Rs.400
c) Rs.350   d) Rs.300

5) If the compound interest on a certain sum for two years at 12% per annum is Rs.2, 544, the simple interest on it at the same rate for 2 years will be
a) Rs.2, 440   b) Rs.2, 400
c) Rs.2, 480   d) Rs.2, 500

6) A man borrowed some money from a private organization at 5% simple interest per annum. He lended 50% of this money to another person at 10% compound interest per annum and thereby the man made a profit of Rs.3, 205 in 4 years. The man borrowed.
a) Rs.1, 50,000   b) Rs.80, 000

c) Rs.1, 20,000   d) Rs.1, 00,000

7) The simple interest on a sum of money at 4% per annum for 2 years is Rs.80. The compound interest in the same sum for the same period is
a) Rs.81.60   b) Rs.82.60
c) Rs.81.80   d) Rs.82.20

8) There is 40% increase in an amount in 8 years at simple interest. What will be the compound interest (in rupees) of Rs 30000
after 2 years at the same rate ?
a) 3075   b) 6150
c) 4612.5   d) 7687.5

9) On a certain sum of money the compound interest for 2 years is Rs.282.15 and the simple interest for the same period of time is Rs.270. The rate of interest per annum is
a) 12.15%   b) 6.07%
c) 9%   d) 10%

10) A certain amount of money earns Rs.540 as Simple Interest in 3 years. If it earns a Compound Interest of Rs.376.20 at the same
rate of interest in 2 years, find the amount (in Rupees).
a) 2100   b) 1600
c) 2000   d) 1800

11) At a certain rate per annum, the simple interest on a sum of money for one year is Rs.260 and the compound interest on the same sum for two years is Rs.540.80. The rate of interest per annum is
a) 10%   b) 4%
c) 8%   d) 6%

12) If the compound interest on a certain sum for 2 years at 4% p.a. is Rs.102, the simple interest at the same rate of interest for two years would be
a) Rs.100   b) Rs.200
c) Rs.150   d) Rs.50

c) 4% per annum   d) 3% per annum

13) A sum becomes Rs.2, 916 in 2 years at 8% per annum compound interest. The simple interest at 9% per annum for 3 years on the same amount will be
a) Rs.625   b) Rs.600
c) Rs.650   d) Rs.675

14) If the compound interest on a sum for 2 years at $12\frac{1}{2}$ % per annum is Rs.510, the simple interest on the same sum at the same rate for the same period of time is :
a) Rs.460   b) Rs.400
c) Rs.450   d) Rs.480

15) If the compound interest on a sum for 2 years at $12\frac{1}{2}$ p.a is Rs.510, the simple interest on the same sum at the same rate for the same period of time is
a) Rs.480   b) Rs.400
c) Rs.460   d) Rs.450

16) If the compound interest on a sum of money for 3 years at the rate of 5% per annum is Rs.252.20, the simple interest on the same sum at the same rate and for the same time is
a) Rs.250   b) Rs.220
c) Rs.245   d) Rs.240

17) On a certain sum of money, the simple interest for 2 years is Rs.350 at the rate of 4% per annum. If it was invested at compound interest at the same rate for the same duration as before, how much more interest would be earned ?
a) Rs.35   b) Rs.3.50
c) Rs.14   d) Rs.7

18) The compound interest on a certain sum of money at a certain rate for 2 years is Rs.40.80 and the simple interest on the same sum is Rs.40 at the same rate and for the same time. The rate of interest is
a) 5% per annum   b) 2% per annum

19) The compound interest on a certain sum of money at a certain rate per annum for two years is Rs.2, 050, and the simple interest on the same amount of money at the same rate for 3 years is Rs.3, 000. Then the sum of money is
a) Rs.25, 000   b) Rs.20, 000
c) Rs.21, 000   d) Rs.18, 000

20) The compound interest on a certain sum of money invested for 2 years at 5% per annum is Rs.328. The simple interest on the sum, at the same rate and for the same period will be
a) Rs.287   b) Rs.320
c) Rs.300   d) Rs.308

21) If the compound interest on a certain sum for 2 years at 3% per annum is Rs.101.50, then the simple interest on the same sum at the same rate and for the same time will be
a) Rs.98.25   b) Rs.90.00
c) Rs.100.00   d) Rs.95.50

22) There is 100% increase to an amount in 8 years, at simple interest. Find the compound interest of Rs.8000 after 2 years at the same rate of interest.
a) Rs.2125   b) Rs.2500
c) Rs.2250   d) Rs.2000

23) The simple interest on a certain sum of money for 2 years at 5% is Rs.1600. The compound interest at the same rate after 3 years interest compound annually, is
a) Rs.2535   b) Rs.2520
c) Rs.2555   d) Rs.2522

24) The simple interest on a sum of money for 3 years is Rs. 240 and the compound interest on the same sum, at the same rate for 2 years is Rs. 170. The rate of interest is :
a) $5\frac{5}{17}$ %   b) 8%

c) $12\frac{1}{2}$ %   d) $29\frac{1}{6}$ %

25) If the simple interest on a sum of money for 2 years at 5% per annum is Rs.50, the compound interest on the same at the same rate and for the same time is :
a) Rs.50.05   b) Rs.50.50
c) Rs.51.50   d) Rs.51.25

26) The compound interest on a certain sum of money at 5% per annum for 2 years is Rs.246. The simple interest on the same sum for 3 years at 6% per annum is
a) Rs.432   b) Rs.435
c) Rs.430   d) Rs.450

27) The compound interest on a certain sum of money for 2 years at 10% per annum is Rs.420. The simple interest on the same sum at the same rate and for the same time will be
a) Rs.400   b) Rs.350
c) Rs.380   d) Rs.375