1) Monty borrowed a sum of money from a bank and paid it back in two annual installments of Rs. 882 each allowing 5% compound interest. What was the sum borrowed?
a) 1640
b) 1650
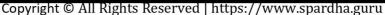c) 1660
d) 1670

2) Find the least number of complete years in which a sum of money put out at 20% compound interest will be more than double.
a) 3 years
b) 4 years
c) 5 years
d) 6 years

3) If a sum of money invested at compound interest doubles itself in 5 years then, in how many years will it become 8 times at the same rate of interest?
a) 11 years
b) 13 years
c) 15 years
d) 17 years

4) Find the rate of interest per annum if a sum of money invested at compound interest amount to $800 and $840 in 3 and 4 years respectively.
a) 5%
b) 6%
c) 7.25%
d) 8%

5) Find the effective annual rate of interest corresponding to a nominal rate of 6% p.a. compounded half-yearly.
a) 6.03%
b) 6.05%
c) 0.07%
d) 6.09%

6) If there is a 60% increase in an amount in 6 years at simple interest then, what will be the compound interest of Rs. 12000 after 3 years at the same rate of interest p.a. compounded annually?
a) 3972
b) 4280
c) 5780
d) 6240

7) What will be the difference between simple and compound interest @ 10% per annum on a sum of Rs. 1000 after 4 years?
a) Rs. 31
b) Rs. 40.40
c) Rs. 64.10
d) Rs. 74.20

8) What will be the compound interest accrued on an amount of Rs. 10000 % 20 p.c.p.a. in 2 years if the interest is compound half yearly?
a) Rs. 4600
b) Rs. 4641
c) Rs. 4680
d) Rs. 4820

9) On a sum of money, the simple interest for 2 years is Rs. 660, while the compound interest is Rs. 696.30, the rate of interest being the same in both the cases. The rate of interest is
a) 10%
b) 11%
c) 12%
d) 15%

10) Sam invested Rs. 15,000 @ 10% per annum for one year. If the interest is compounded half yearly, then the amount received by Sam at the end of the year will be
a) Rs. 16,525.50
b) Rs. 16,537.50
c) Rs. 18,150
d) Rs. 16,500

11) Hafeez invested Rs. 15000 @ 10% per annum for one year. If the interest is compounded half-yearly, then the amount received by Hafeez at the end of the year will be?
a) Rs. 16,500
b) Rs. 16,525.50
c) Rs. 16,537.50
d) Rs. 18,150

12) A man saves Rs. 200 at the end of each year and lends the money at 5% compound interest. How much will it become at the end of 3 years?
a) Rs. 565.25   b) Rs. 635
c) Rs. 662.02   d) Rs. 666.50

13) What will be the compound interest on a sum of Rs. 25,000 after 3 years at the rate of 12% p.a.?
a) Rs. 9000.30   b) Rs. 9720
c) Rs. 10123.20   d) Rs. 10483.20

14) Shohaib invested Rs. 8000 in a scheme for 2 years at compound interest rate 5% p.a. How much amount will Shohaib get on maturity of the fixed deposit?
a) Rs. 8600   b) Rs. 8620
c) Rs. 8800   d) Rs. 8820

15) Rayan invested certain amount for two rates of simple interests at 6% p.a. and 7% p.a. What is the ratio of Rayan's investments if the interests from those investments are equal?
a) 4 : 3   b) 3 : 2
c) 6 : 5   d) 7 : 6

16) The compound and the simple interests on a certain sum at the same rate of interest for two years are Rs.11730 and Rs.10200 respectively. Find the sum.
a) Rs.18000   b) Rs.17000
c) Rs.18500   d) Rs.17500

17) The compound interest accrued on an amount of Rs.44000 at the end of two years is Rs.1193.60. What would be the simple interest accrued on the same amount at the same rate in the same period?
a) Rs.10,840   b) Rs.10,720
c) Rs.10,560   d) Rs.10,280

18) The simple interest accrued on an amount of Rs.49500 at he end of three is Rs.17820. What would be the compound interest accured on the same amount at teh same rate in the same period? (Round off your answer to two decimal places)

a) Rs.20043.94
b) Rs.18654.81
c) Rs.20264.46
d) Rs.19612.41

19) A man gets a simple interest of Rs.500 on a certain principal at the rate of 5% p.a in two years. Find the compound interest the man will get on twice the principal in two years at the same rate.

a) Rs.500
b) Rs.250
c) Rs.5012.50
d) None of these.

20) A sum of Rs.4800 is invested at a compound interest for three years, the rate of interest being 10% p.a., 20% p.a. and 25% p.a. for the 1st, 2nd and the 3rd years respectively. Find the interest received at the end of the three years.

a) Rs.2520
b) Rs.3120
c) Rs.3320
d) Rs.2760

21) Compound interest earned on a sum for the second and the third years are Rs.1200 and Rs.1440 respectively. Find the rate of interest?

a) 18% p.a.
b) 22% p.a.
c) 20% p.a.
d) 24% p.a.

22) Jameel invested an amount of Rs.17400 for two years. Find the rate of compound interest that will fetch him an amount of Rs.1783.50 at the end of two years?

a) 8% p.a.
b) 6% p.a.
c) 4% p.a.
d) 5% p.a.

23) Find the compound interest accrued on an amount of Rs.14,800 at 13.5% p.a at the end of two years. (Round off your answer to nearest integer)

a) Rs.4273
b) Rs.4613
c) Rs.4064
d) Rs.4266

24) The compound interest earned by Sunil on a certain amount at the end of two years at the rate of 8% p.a. was Rs.2828.80. Find the total amount that Sunil got back at the end of two years in the form of principal plus interest earned.

a) Rs.18,828.80
b) Rs.19,828.80
c) Rs.18,028.80
d) Rs.17,828.80

25) What amount does Kiran get if he invests Rs.8000 at 10% p.a. compound interest for two years, compounding done annually?

a) Rs.9630
b) Rs.9680
c) Rs.9610
d) Rs.9650

26) A money lender lends Rs.2000 for six months at 20% p.a. rate. It the interest is reckoned quarterly than find the amount given after time limit.
a) Rs.2205   b) Rs.2200
c) Rs.2160   d) Rs.2040

27) How much more would Rs.20000 fetch, after two years, if it is put at 20% p.a. compound interest payable half yearly than if is put at 20% p.a. compound interest payable yearly?
a) Rs.482   b) Rs.424
c) Rs.842   d) Rs.512

28) Sehar gave Shazia Rs.1250 on compound interest for 2 years at 4% per annum. How much loss would Sehar has suffered had she given it to Shazia for 2 years at 4% per annum simple interest?
a) Rs.10   b) Rs.2
c) Rs.5   d) Rs.3

29) A sum of money is put out at compound interest for 2 years at 20%. It would fetch Rs.482 more if the interest were payable half-yearly, then it were pay able yearly. Find the sum.
a) Rs.4000   b) Rs.1000
c) Rs.1250   d) Rs.2000

30) The difference between compound and simple interest on a certain sum of money for 3 years at 6 2/3% p.a is Rs.184. Find the sum?
a) Rs.12000   b) Rs.14200
c) Rs.17520   d) Rs.13500