1. If the difference of compound and simple interest on a certain principal is ₹580.64 for ROI 8.00% p.a. and no of year(s) 4 computed quarterly, then the principal =

   (i) ₹11000.00 (ii) ₹10998.00 (iii) ₹11002.00 (iv) ₹10999.00 (v) ₹11001.00

2. If principal is ₹15000.00, ROI is 4.00% p.a., no of year(s) is 4 and interest type is compound interest computed annually, then amount is

   (i) ₹17547.88 (ii) ₹17545.88 (iii) ₹17549.88 (iv) ₹17546.88 (v) ₹17548.88

3. If ROI is 2.00% p.a., no of year(s) is 4 and accumulated compound interest is ₹662.85 computed half yearly, then principal is

   (i) ₹7999.00 (ii) ₹8001.00 (iii) ₹8000.00 (iv) ₹8002.00 (v) ₹7998.00

4. If principal is ₹11000.00, ROI is 3.00% p.a., no of year(s) is 2 and interest type is compound interest computed quarterly, then amount is

   (i) ₹11677.59 (ii) ₹11679.59 (iii) ₹11676.59 (iv) ₹11675.59 (v) ₹11678.59

5. If the compound interest on a certain principal is ₹5742.94 for 3 year(s) at ROI 9.00% p.a. computed half yearly, then what is the compound interest for the same principal and duration at 7.00% p.a. ROI?

   (i) ₹4353.85 (ii) ₹4357.85 (iii) ₹4356.85 (iv) ₹4355.85 (v) ₹4354.85

6. If principal is ₹15000.00, ROI is 6.00% p.a., no of year(s) is 3 computed quarterly, then the difference of compound and simple interest =

   (i) ₹232.27 (ii) ₹233.27 (iii) ₹235.27 (iv) ₹234.27 (v) ₹236.27

7. If principal is ₹17000.00, no of year(s) is 3 and accumulated compound interest computed quarterly is ₹3325.51, then ROI per annum is

   (i) 6.00% (ii) 8.00% (iii) 7.00% (iv) 4.00% (v) 5.00%

8. If principal is ₹9000.00, ROI is 8.00% p.a., no of year(s) is 4 and interest type is compound interest computed annually, then interest is

   (i) ₹3246.40 (ii) ₹3245.40 (iii) ₹3244.40 (iv) ₹3243.40 (v) ₹3242.40

9. If ROI is 3.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹1500.91 computed quarterly, then principal is

   (i) ₹15998.00 (ii) ₹16000.00 (iii) ₹16002.00 (iv) ₹16001.00 (v) ₹15999.00

10. If the compound interest on a certain principal is ₹3820.32 for 3 year(s) at ROI 6.00% p.a. computed annually, then what is the compound interest for the same principal and duration at 3.00% p.a. ROI?

    (i) ₹1852.54 (ii) ₹1856.54 (iii) ₹1853.54 (iv) ₹1854.54 (v) ₹1855.54

11. If ROI is 10.00% p.a., no of year(s) is 4 and accumulated compound interest is ₹2784.60 computed annually, then amount is

    (i) ₹8785.60 (ii) ₹8783.60 (iii) ₹8782.60 (iv) ₹8784.60 (v) ₹8786.60

12. If principal is ₹13000.00, no of year(s) is 4 and accumulated compound interest computed annually is ₹6033.30, then amount is

(i) ₹19031.30 (ii) ₹19032.30 (iii) ₹19033.30 (iv) ₹19034.30 (v) ₹19035.30

13. If principal is ₹18000.00, ROI is 2.00% p.a. and accumulated compound interest computed quarterly is ₹1495.28, then no of years is

(i) 4 (ii) 6 (iii) 3 (iv) 2 (v) 5

14. If the compound interest on a certain principal is ₹1491.42 for 2 year(s) at ROI 4.00% p.a. computed quarterly, then what is the compound interest for the same principal at 5.00% p.a. ROI and duration 4 year(s)?

(i) ₹3956.01 (ii) ₹3960.01 (iii) ₹3957.01 (iv) ₹3958.01 (v) ₹3959.01

15. If principal is ₹12000.00 and compound interest amount is ₹18726.11 for 5 year(s) computed quarterly, then interest is

(i) ₹6728.11 (ii) ₹6725.11 (iii) ₹6726.11 (iv) ₹6724.11 (v) ₹6727.11

16. Calculate the amount on ₹13000.00 for $2\frac{1}{4}$ years

at 2.00% p.a. compounded annually

(i) ₹13594.83 (ii) ₹13592.83 (iii) ₹13590.83 (iv) ₹13593.83 (v) ₹13591.83

17. If the compound interest amount for a certain principal is ₹14347.42 for 3 year(s) at an ROI of 6.00% p.a. computed quarterly, then interest is

(i) ₹2347.42 (ii) ₹2345.42 (iii) ₹2346.42 (iv) ₹2349.42 (v) ₹2348.42

18. If principal is ₹14000.00 and compound interest amount is ₹17150.60 for 3 year(s) computed annually, then ROI per annum is

(i) 6.00% (ii) 5.00% (iii) 8.00% (iv) 9.00% (v) 7.00%

19. If the compound interest amount for a certain principal is ₹22472.00 for 2 year(s) at an ROI of 6.00% p.a. computed annually, then interest is

(i) ₹2471.00 (ii) ₹2474.00 (iii) ₹2472.00 (iv) ₹2473.00 (v) ₹2470.00

20. If the compound interest amount for a certain principal is ₹23397.17 for 2 year(s) at an ROI of 8.00% p.a. computed half yearly, then interest is

(i) ₹3397.17 (ii) ₹3396.17 (iii) ₹3395.17 (iv) ₹3398.17 (v) ₹3399.17

21. If principal is ₹14000.00, no of year(s) is 3 and accumulated compound interest computed half yearly is ₹861.28, then amount is

(i) ₹14861.28 (ii) ₹14863.28 (iii) ₹14862.28 (iv) ₹14860.28 (v) ₹14859.28

22. If the compound interest on a certain principal is ₹3102.41 for 5 year(s) at ROI 5.00% p.a. computed quarterly, then what is the compound interest for the same principal and ROI for 3 year(s)?

(i) ₹1769.30 (ii) ₹1768.30 (iii) ₹1767.30 (iv) ₹1770.30 (v) ₹1766.30

23. If ROI is 2.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹365.44 computed half yearly, then amount is

(i) ₹9366.44 (ii) ₹9365.44 (iii) ₹9364.44 (iv) ₹9367.44 (v) ₹9363.44

24. If principal is ₹14000.00, ROI is 8.00% p.a. and accumulated compound interest computed half yearly is ₹5159.97, then no of years is

  (i) 6 (ii) 5 (iii) 4 (iv) 2 (v) 3

25. If the compound interest on a certain principal is ₹2568.65 for 5 year(s) at ROI 3.00% p.a. computed half yearly, then what is the compound interest for the same principal at 6.00% p.a. ROI and duration 6 year(s)?

  (i) ₹6812.17 (ii) ₹6810.17 (iii) ₹6811.17 (iv) ₹6814.17 (v) ₹6813.17

Assignment Key

1) (i)	2) (i)	3) (iii)	4) (i)	5) (iv)	6) (iv)
7) (i)	8) (iii)	9) (ii)	10) (iv)	11) (iv)	12) (iii)
13) (i)	14) (iv)	15) (iii)	16) (ii)	17) (i)	18) (v)
19) (iii)	20) (i)	21) (i)	22) (ii)	23) (ii)	24) (iii)
25) (i)					