



1. If principal is ₹7000.00, ROI is 6.00% p.a., no of year(s) is 2 and interest type is compound interest computed half yearly, then interest is
(i) ₹879.56 (ii) ₹877.56 (iii) ₹876.56 (iv) ₹880.56 (v) ₹878.56
2. If principal is ₹18000.00, ROI is 2.00% p.a., no of year(s) is 2 and interest type is compound interest computed half yearly, then amount is
(i) ₹18729.87 (ii) ₹18732.87 (iii) ₹18731.87 (iv) ₹18728.87 (v) ₹18730.87
3. If ROI is 8.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹5282.69 computed half yearly, then principal is
(i) ₹10999.00 (ii) ₹11001.00 (iii) ₹11000.00 (iv) ₹10998.00 (v) ₹11002.00
4. If ROI is 6.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹4814.83 computed half yearly, then amount is
(i) ₹18812.83 (ii) ₹18815.83 (iii) ₹18816.83 (iv) ₹18813.83 (v) ₹18814.83
5. If principal is ₹9000.00, no of year(s) is 2 and accumulated compound interest computed half yearly is ₹1939.56, then ROI per annum is
(i) 11.00% (ii) 12.00% (iii) 10.00% (iv) 9.00% (v) 8.00%
6. If principal is ₹20000.00, no of year(s) is 5 and accumulated compound interest computed half yearly is ₹5601.69, then amount is
(i) ₹25599.69 (ii) ₹25600.69 (iii) ₹25601.69 (iv) ₹25603.69 (v) ₹25602.69
7. If principal is ₹18000.00, ROI is 5.00% p.a. and accumulated compound interest computed half yearly is ₹2874.48, then no of years is
(i) 5 (ii) 4 (iii) 3 (iv) 2 (v) 1
8. If principal is ₹15000.00, ROI is 5.00% p.a. and accumulated compound interest computed half yearly is ₹1557.19, then amount is
(i) ₹16555.19 (ii) ₹16559.19 (iii) ₹16558.19 (iv) ₹16557.19 (v) ₹16556.19
9. If principal is ₹12000.00 and compound interest amount is ₹13121.32 for 3 year(s) computed half yearly, then interest is
(i) ₹1122.32 (ii) ₹1119.32 (iii) ₹1123.32 (iv) ₹1120.32 (v) ₹1121.32
10. If principal is ₹19000.00 and compound interest amount is ₹24041.06 for 3 year(s) computed half yearly, then ROI per annum is
(i) 6.00% (ii) 10.00% (iii) 9.00% (iv) 8.00% (v) 7.00%
11. If the compound interest amount for a certain principal is ₹9004.07 for 2 year(s) at an ROI of 6.00% p.a. computed half yearly, then principal is
(i) ₹8000.00 (ii) ₹7998.00 (iii) ₹8001.00 (iv) ₹7999.00 (v) ₹8002.00

12. If the compound interest amount for a certain principal is ₹11596.93 for 3 year(s) at an ROI of 5.00% p.a. computed half yearly, then interest is
(i) ₹1596.93 (ii) ₹1594.93 (iii) ₹1595.93 (iv) ₹1598.93 (v) ₹1597.93
13. If the compound interest on a certain principal is ₹3089.87 for 4 year(s) at ROI 4.00% p.a. computed half yearly, then what is the compound interest for the same principal and ROI for 2 year(s)?
(i) ₹1482.78 (ii) ₹1485.78 (iii) ₹1484.78 (iv) ₹1483.78 (v) ₹1481.78
14. If the compound interest on a certain principal is ₹2529.85 for 4 year(s) at ROI 3.00% p.a. computed half yearly, then what is the compound interest for the same principal and duration at 2.00% p.a. ROI?
(i) ₹1657.13 (ii) ₹1659.13 (iii) ₹1655.13 (iv) ₹1658.13 (v) ₹1656.13
15. If the compound interest on a certain principal is ₹1868.63 for 2 year(s) at ROI 5.00% p.a. computed half yearly, then what is the compound interest for the same principal at 2.00% p.a. ROI and duration 3 year(s)?
(i) ₹1105.36 (ii) ₹1109.36 (iii) ₹1107.36 (iv) ₹1108.36 (v) ₹1106.36
16. Calculate the amount on ₹17000.00 for 2 years 1 months at 6.00% p.a. compounded half yearly
(i) ₹19227.32 (ii) ₹19230.32 (iii) ₹19228.32 (iv) ₹19231.32 (v) ₹19229.32
17. Calculate the amount on ₹13000.00 for $2\frac{1}{6}$ years at 6.00% p.a. compounded half yearly
(i) ₹14777.93 (ii) ₹14779.93 (iii) ₹14776.93 (iv) ₹14778.93 (v) ₹14775.93
18. If principal is ₹9000.00, ROI is 2.00% p.a., no of year(s) is 3 computed half yearly, then the difference of compound and simple interest =
(i) ₹14.68 (ii) ₹11.68 (iii) ₹13.68 (iv) ₹15.68 (v) ₹12.68
19. If the difference of compound and simple interest on a certain principal is ₹21.28 for ROI 2.00% p.a. and no of year(s) 3 computed half yearly, then the principal =
(i) ₹14001.00 (ii) ₹14000.00 (iii) ₹13998.00 (iv) ₹14002.00 (v) ₹13999.00

Assignment Key

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| 1) (v) | 2) (v) | 3) (iii) | 4) (v) | 5) (iii) | 6) (iii) |
| 7) (iii) | 8) (iv) | 9) (v) | 10) (iv) | 11) (i) | 12) (i) |
| 13) (iv) | 14) (i) | 15) (iii) | 16) (v) | 17) (i) | 18) (iii) |
| 19) (ii) | | | | | |