



1. If principal is ₹15000.00, ROI is 4.00% p.a., no of year(s) is 2 and interest type is compound interest computed quarterly, then interest is  
(i) ₹1242.85 (ii) ₹1241.85 (iii) ₹1244.85 (iv) ₹1243.85 (v) ₹1240.85
2. If principal is ₹13000.00, ROI is 8.00% p.a., no of year(s) is 4 and interest type is compound interest computed quarterly, then amount is  
(i) ₹17845.21 (ii) ₹17848.21 (iii) ₹17846.21 (iv) ₹17844.21 (v) ₹17847.21
3. If ROI is 3.00% p.a., no of year(s) is 4 and accumulated compound interest is ₹2031.87 computed quarterly, then principal is  
(i) ₹16000.00 (ii) ₹16001.00 (iii) ₹16002.00 (iv) ₹15998.00 (v) ₹15999.00
4. If ROI is 4.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹1761.52 computed quarterly, then amount is  
(i) ₹9761.52 (ii) ₹9759.52 (iii) ₹9762.52 (iv) ₹9763.52 (v) ₹9760.52
5. If principal is ₹16000.00, no of year(s) is 2 and accumulated compound interest computed quarterly is ₹1325.71, then ROI per annum is  
(i) 6.00% (ii) 5.00% (iii) 4.00% (iv) 3.00% (v) 2.00%
6. If principal is ₹7000.00, no of year(s) is 5 and accumulated compound interest computed quarterly is ₹3401.63, then amount is  
(i) ₹10402.63 (ii) ₹10401.63 (iii) ₹10403.63 (iv) ₹10399.63 (v) ₹10400.63
7. If principal is ₹5000.00, ROI is 9.00% p.a. and accumulated compound interest computed quarterly is ₹2802.55, then no of years is  
(i) 5 (ii) 3 (iii) 7 (iv) 6 (v) 4
8. If principal is ₹13000.00, ROI is 6.00% p.a. and accumulated compound interest computed quarterly is ₹4509.12, then amount is  
(i) ₹17507.12 (ii) ₹17509.12 (iii) ₹17508.12 (iv) ₹17511.12 (v) ₹17510.12
9. If principal is ₹5000.00 and compound interest amount is ₹5978.09 for 3 year(s) computed quarterly, then interest is  
(i) ₹979.09 (ii) ₹980.09 (iii) ₹977.09 (iv) ₹978.09 (v) ₹976.09
10. If principal is ₹13000.00 and compound interest amount is ₹14363.64 for 5 year(s) computed quarterly, then ROI per annum is  
(i) 1.00% (ii) 4.00% (iii) 2.00% (iv) 3.00% (v) 0.00%
11. If the compound interest amount for a certain principal is ₹8369.33 for 3 year(s) at an ROI of 6.00% p.a. computed quarterly, then principal is  
(i) ₹6998.00 (ii) ₹6999.00 (iii) ₹7002.00 (iv) ₹7000.00 (v) ₹7001.00

12. If the compound interest amount for a certain principal is ₹24110.73 for 4 year(s) at an ROI of 6.00% p.a. computed quarterly, then interest is  
(i) ₹5108.73 (ii) ₹5111.73 (iii) ₹5112.73 (iv) ₹5110.73 (v) ₹5109.73
13. If the compound interest on a certain principal is ₹2402.43 for 2 year(s) at ROI 10.00% p.a. computed quarterly, then what is the compound interest for the same principal and ROI for 3 year(s)?  
(i) ₹3791.78 (ii) ₹3794.78 (iii) ₹3795.78 (iv) ₹3793.78 (v) ₹3792.78
14. If the compound interest on a certain principal is ₹1388.64 for 3 year(s) at ROI 7.00% p.a. computed quarterly, then what is the compound interest for the same principal and duration at 8.00% p.a. ROI?  
(i) ₹1607.45 (ii) ₹1610.45 (iii) ₹1611.45 (iv) ₹1609.45 (v) ₹1608.45
15. If the compound interest on a certain principal is ₹1567.29 for 2 year(s) at ROI 5.00% p.a. computed quarterly, then what is the compound interest for the same principal at 8.00% p.a. ROI and duration 5 year(s)?  
(i) ₹7289.21 (ii) ₹7290.21 (iii) ₹7287.21 (iv) ₹7288.21 (v) ₹7291.21
16. Calculate the amount on ₹6000.00 for 3 years 4 months at 8.00% p.a. compounded quarterly  
(i) ₹7812.38 (ii) ₹7811.38 (iii) ₹7815.38 (iv) ₹7813.38 (v) ₹7814.38
17. Calculate the amount on ₹11000.00 for  $4\frac{1}{3}$  years at 9.00% p.a. compounded quarterly  
(i) ₹16175.60 (ii) ₹16178.60 (iii) ₹16179.60 (iv) ₹16176.60 (v) ₹16177.60
18. If principal is ₹8000.00, ROI is 3.00% p.a., no of year(s) is 2 computed quarterly, then the difference of compound and simple interest =  
(i) ₹13.79 (ii) ₹11.79 (iii) ₹10.79 (iv) ₹14.79 (v) ₹12.79
19. If the difference of compound and simple interest on a certain principal is ₹220.83 for ROI 10.00% p.a. and no of year(s) 2 computed quarterly, then the principal =  
(i) ₹12001.00 (ii) ₹12002.00 (iii) ₹11998.00 (iv) ₹12000.00 (v) ₹11999.00

## Assignment Key

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