



1. If principal is ₹10000.00, ROI is 6.00% p.a., no of year(s) is 2 and interest type is simple interest computed half yearly, then interest is  
(i) ₹1198.00 (ii) ₹1199.00 (iii) ₹1201.00 (iv) ₹1200.00 (v) ₹1202.00
2. If principal is ₹16000.00, ROI is 3.00% p.a., no of year(s) is 2 and interest type is simple interest computed half yearly, then amount is  
(i) ₹16961.00 (ii) ₹16960.00 (iii) ₹16959.00 (iv) ₹16958.00 (v) ₹16962.00
3. If principal is ₹17000.00, ROI is 7.00% p.a., no of year(s) is 4 and interest type is compound interest computed half yearly, then interest is  
(i) ₹5386.75 (ii) ₹5383.75 (iii) ₹5387.75 (iv) ₹5384.75 (v) ₹5385.75
4. If principal is ₹6000.00, ROI is 4.00% p.a., no of year(s) is 4 and interest type is compound interest computed half yearly, then amount is  
(i) ₹7029.96 (ii) ₹7027.96 (iii) ₹7030.96 (iv) ₹7031.96 (v) ₹7028.96
5. If the simple interest on a certain principal is ₹2160.00 for 3 year(s) at ROI 9.00% p.a. computed half yearly, then the compound interest for the same principal, terms and ROI =  
(i) ₹2416.08 (ii) ₹2419.08 (iii) ₹2417.08 (iv) ₹2418.08 (v) ₹2420.08
6. Calculate the amount on ₹5000.00 for 5 years 6 months at 10.00% p.a. compounded half yearly  
(i) ₹8549.70 (ii) ₹8550.70 (iii) ₹8551.70 (iv) ₹8553.70 (v) ₹8552.70
7. Calculate the amount on ₹12000.00 for  $4\frac{1}{4}$  years at 6.00% p.a. compounded half yearly  
(i) ₹15431.26 (ii) ₹15429.26 (iii) ₹15430.26 (iv) ₹15428.26 (v) ₹15427.26
8. If P = Principal, n = no of terms, R = rate of interest, formula for amount at compound interest is  
(i)  $P[1 - \frac{R}{100}]^n$  (ii)  $P[1 + \frac{R}{100}]^n$  (iii)  $P[1 + \frac{PR}{100}]^n$  (iv)  $P[1 + \frac{100}{PR}]^n$  (v)  $P[1 + \frac{100}{P}]^n$
9. If ROI is 4.00% p.a., no of year(s) is 4 and accumulated compound interest is ₹2231.57 computed half yearly, then principal is  
(i) ₹13001.00 (ii) ₹12999.00 (iii) ₹12998.00 (iv) ₹13000.00 (v) ₹13002.00
10. If ROI is 2.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹553.68 computed half yearly, then amount is  
(i) ₹9551.68 (ii) ₹9554.68 (iii) ₹9552.68 (iv) ₹9553.68 (v) ₹9555.68
11. If principal is ₹16000.00, no of year(s) is 3 and accumulated compound interest computed half yearly is ₹3104.84, then ROI per annum is  
(i) 8.00% (ii) 6.00% (iii) 4.00% (iv) 7.00% (v) 5.00%

12. If principal is ₹6000.00, no of year(s) is 2 and accumulated compound interest computed half yearly is ₹885.14, then amount is  
(i) ₹6885.14 (ii) ₹6886.14 (iii) ₹6884.14 (iv) ₹6887.14 (v) ₹6883.14
13. If the difference of compound and simple interest on a certain principal is ₹84.33 for ROI 3.00% p.a. and no of year(s) 5 computed half yearly, then the principal =  
(i) ₹7998.00 (ii) ₹7999.00 (iii) ₹8000.00 (iv) ₹8002.00 (v) ₹8001.00

## Assignment Key

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1) (iv)	2) (ii)	3) (v)	4) (i)	5) (iv)	6) (iii)
7) (ii)	8) (ii)	9) (iv)	10) (iv)	11) (ii)	12) (i)
13) (iii)					