

Name : Compound Interest Chapter : Compound Interest Grade : ICSE Grade VIII License : Non Commercial Use

1. If principal is ₹10000.00, ROI is 9.00% p.a., no of year(s) is 4 and interest type is compound interest computed annually, then interest is

(i) ₹4114.82 (ii) ₹4116.82 (iii) ₹4115.82 (iv) ₹4117.82 (v) ₹4113.82

2. If principal is ₹16000.00, ROI is 2.00% p.a., no of year(s) is 3 and interest type is compound interest computed annually, then amount is

(i) ₹16978.33 (ii) ₹16977.33 (iii) ₹16979.33 (iv) ₹16980.33 (v) ₹16981.33

3. If ROI is 7.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹2898.00 computed annually, then principal is

(i) ₹19999.00 (ii) ₹20002.00 (iii) ₹20001.00 (iv) ₹20000.00 (v) ₹19998.00

4. If ROI is 9.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹940.50 computed annually, then amount is

(i) ₹5941.50 (ii) ₹5939.50 (iii) ₹5938.50 (iv) ₹5942.50 (v) ₹5940.50

- 5. If principal is ₹8000.00, no of year(s) is 2 and accumulated compound interest computed annually is ₹988.80, then ROI per annum is
  - (i) 5.00% (ii) 7.00% (iii) 6.00% (iv) 8.00% (v) 4.00%
- 6. If principal is ₹7000.00, no of year(s) is 4 and accumulated compound interest computed annually is ₹2523.42, then amount is

(i) ₹9524.42 (ii) ₹9525.42 (iii) ₹9521.42 (iv) ₹9522.42 (v) ₹9523.42

7. If principal is ₹13000.00, ROI is 8.00% p.a. and accumulated compound interest computed annually is ₹4686.36, then no of years is

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

8. If principal is ₹12000.00, ROI is 10.00% p.a. and accumulated compound interest computed annually is ₹2520.00, then amount is

(i) ₹14519.00 (ii) ₹14518.00 (iii) ₹14520.00 (iv) ₹14521.00 (v) ₹14522.00

9. If principal is ₹13000.00 and compound interest amount is ₹14353.05 for 5 year(s) computed annually, then interest is

(i) ₹1354.05 (ii) ₹1351.05 (iii) ₹1352.05 (iv) ₹1355.05 (v) ₹1353.05

10. If principal is ₹5000.00 and compound interest amount is ₹5304.50 for 2 year(s) computed annually, then ROI per annum is

(i) 4.00% (ii) 3.00% (iii) 1.00% (iv) 2.00% (v) 5.00%

Assignment Key					
1) (iii)	2) (iii)	3) (iv)	4) (v)	5) (iii)	6) (v)
7) (v)	8) (iii)	9) (v)	10) (ii)		

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