Name : Compound Interest

Chapter: Compound Interest

Grade: ICSE Grade VIII

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- If principal is ₹9000.00, ROI is 2.00% p.a., no of year(s) is 5 and interest type is compound interest computed annually, then interest is
 - (i) ₹938.73 (ii) ₹935.73 (iii) ₹934.73 (iv) ₹936.73 (v) ₹937.73
- If principal is ₹18000.00, ROI is 2.00% p.a., no of year(s) is 5 and interest type is compound interest computed annually, then amount is
 - (i) ₹19873.45 (ii) ₹19872.45 (iii) ₹19875.45 (iv) ₹19874.45 (v) ₹19871.45
- 3. If ROI is 9.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹5605.55 computed annually, then principal is
 - (i) ₹18999.00 (ii) ₹18998.00 (iii) ₹19000.00 (iv) ₹19002.00 (v) ₹19001.00
- If ROI is 9.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹1128.60 computed annually, then amount is
 - (i) ₹7127.60 (ii) ₹7130.60 (iii) ₹7129.60 (iv) ₹7126.60 (v) ₹7128.60
- If principal is ₹15000.00, no of year(s) is 4 and accumulated compound interest computed annually is ₹5407.33, then ROI per annum is
 - (i) 7.00% (ii) 6.00% (iii) 8.00% (iv) 9.00% (v) 10.00%
- 6. If principal is ₹10000.00, no of year(s) is 3 and accumulated compound interest computed annually is ₹1248.64, then amount is
 - (i) ₹11249.64 (ii) ₹11248.64 (iii) ₹11246.64 (iv) ₹11250.64 (v) ₹11247.64
- 7. If principal is ₹15000.00, ROI is 7.00% p.a. and accumulated compound interest computed annually is ₹2173.50, then no of years is
 - (i) 2 (ii) 3 (iii) 1 (iv) 4 (v) 5
- 8. If principal is ₹16000.00, ROI is 2.00% p.a. and accumulated compound interest computed annually is ₹1665.29, then amount is
 - (i) ₹17667.29 (ii) ₹17663.29 (iii) ₹17666.29 (iv) ₹17664.29 (v) ₹17665.29
- 9. If principal is ₹16000.00 and compound interest amount is ₹19360.00 for 2 year(s) computed annually, then interest is
 - (i) ₹3362.00 (ii) ₹3358.00 (iii) ₹3361.00 (iv) ₹3360.00 (v) ₹3359.00
- 10. If principal is ₹14000.00 and compound interest amount is ₹15142.40 for 2 year(s) computed annually, then ROI per annum is
 - (i) 3.00% (ii) 5.00% (iii) 6.00% (iv) 2.00% (v) 4.00%

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

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