EduSahara™ Assignment

Name : Compound Interest

Chapter : Compound Interest

Grade : ICSE Grade VIII

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1. If principal is ₹20000.00, ROI is 5.00% p.a., no of year(s) is 5 and interest type is compound interest computed annually, then interest is

   (i) ₹5527.63 (ii) ₹5524.63 (iii) ₹5523.63 (iv) ₹5526.63 (v) ₹5525.63

2. If principal is ₹11000.00, ROI is 4.00% p.a., no of year(s) is 5 and interest type is compound interest computed annually, then amount is

   (i) ₹13385.18 (ii) ₹13384.18 (iii) ₹13383.18 (iv) ₹13382.18 (v) ₹13381.18

3. If ROI is 10.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹10989.18 computed annually, then principal is

   (i) ₹17999.00 (ii) ₹18001.00 (iii) ₹18000.00 (iv) ₹18002.00 (v) ₹17998.00

4. If ROI is 10.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹6105.10 computed annually, then amount is

   (i) ₹16105.10 (ii) ₹16107.10 (iii) ₹16103.10 (iv) ₹16104.10 (v) ₹16106.10

5. If principal is ₹18000.00, no of year(s) is 2 and accumulated compound interest computed annually is ₹2608.20, then ROI per annum is

   (i) 9.00% (ii) 6.00% (iii) 8.00% (iv) 5.00% (v) 7.00%

6. If principal is ₹19000.00, no of year(s) is 4 and accumulated compound interest computed annually is ₹2384.67, then amount is

   (i) ₹21383.67 (ii) ₹21386.67 (iii) ₹21385.67 (iv) ₹21382.67 (v) ₹21384.67

7. If principal is ₹9000.00, ROI is 7.00% p.a. and accumulated compound interest computed annually is ₹1304.10, then no of years is

   (i) 3 (ii) 2 (iii) 5 (iv) 4 (v) 1

8. If principal is ₹16000.00, ROI is 9.00% p.a. and accumulated compound interest computed annually is ₹6585.31, then amount is

   (i) ₹22583.31 (ii) ₹22587.31 (iii) ₹22585.31 (iv) ₹22586.31 (v) ₹22584.31

9. If principal is ₹11000.00 and compound interest amount is ₹12830.40 for 2 year(s) computed annually, then interest is

   (i) ₹1829.40 (ii) ₹1831.40 (iii) ₹1832.40 (iv) ₹1828.40 (v) ₹1830.40

10. If principal is ₹15000.00 and compound interest amount is ₹18249.79 for 5 year(s) computed annually, then ROI per annum is

    (i) 2.00% (ii) 3.00% (iii) 4.00% (iv) 6.00% (v) 5.00%

Assignment Key

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

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