

**EduSahara™ Learning Center Assignment**

**Grade** : Class VIII, ICSE  
**Chapter** : Compound Interest  
**Name** : Compound Interest  
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1. If principal is ₹13000.00, ROI is 9.00% p.a., no of year(s) is 2 and interest type is compound interest computed annually, then interest is

(i) ₹2446.30 (ii) ₹2445.30 (iii) ₹2447.30  
(iv) ₹2443.30 (v) ₹2444.30

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2. If principal is ₹12000.00, ROI is 6.00% p.a., no of year(s) is 4 and interest type is compound interest computed annually, then amount is

(i) ₹15150.72 (ii) ₹15147.72 (iii) ₹15148.72  
(iv) ₹15149.72 (v) ₹15151.72

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3. If ROI is 4.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹1373.50 computed annually, then principal is

(i) ₹11001.00 (ii) ₹10998.00 (iii) ₹11000.00  
(iv) ₹11002.00 (v) ₹10999.00

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4. If ROI is 6.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹2029.35 computed annually, then amount is

(i) ₹8029.35 (ii) ₹8028.35 (iii) ₹8031.35  
(iv) ₹8030.35 (v) ₹8027.35

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5. If principal is ₹17000.00, no of year(s) is 4 and accumulated compound interest computed annually is ₹1401.35, then ROI per annum is

(i) 0.00% (ii) 2.00% (iii) 1.00% (iv) 4.00% (v) 3.00%

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6. If principal is ₹11000.00, no of year(s) is 3 and accumulated compound interest computed annually is ₹1733.88, then amount is

(i) ₹12731.88 (ii) ₹12735.88 (iii) ₹12733.88  
(iv) ₹12734.88 (v) ₹12732.88

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7. If principal is ₹9000.00, ROI is 4.00% p.a. and accumulated compound interest computed annually is ₹1123.78, then no of years is

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

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8. If principal is ₹14000.00, ROI is 4.00% p.a. and accumulated compound interest computed annually is ₹1748.10, then amount is

(i) ₹15749.10 (ii) ₹15748.10 (iii) ₹15746.10

(iv) ₹15750.10 (v) ₹15747.10

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9. If principal is ₹14000.00 and compound interest amount is ₹16633.40 for 2 year(s) computed annually, then interest is

(i) ₹2634.40 (ii) ₹2631.40 (iii) ₹2632.40

(iv) ₹2633.40 (v) ₹2635.40

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10. If principal is ₹20000.00 and compound interest amount is ₹21648.64 for 4 year(s) computed annually, then ROI per annum is

(i) 0.00% (ii) 3.00% (iii) 1.00% (iv) 2.00% (v) 4.00%

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## Assignment Key

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