Name: Simple and Compound Interest

Chapter: Compound Interest

Grade: ICSE Grade X

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1. If the simple interest on a certain principal is ₹3600.00 for 5 year(s) at ROI 9.00% p.a. computed annually, then what is the simple interest for the same principal and duration at 7.00% p.a. ROI?

- (i) ₹2798.00 (ii) ₹2802.00 (iii) ₹2800.00 (iv) ₹2799.00 (v) ₹2801.00
- If the simple interest on a certain principal is ₹2100.00 for 2 year(s) at ROI 7.00% p.a. computed half yearly, then what is the simple interest for the same principal and duration at 6.00% p.a. ROI?
 - (i) ₹1802.00 (ii) ₹1801.00 (iii) ₹1800.00 (iv) ₹1798.00 (v) ₹1799.00
- 3. If the simple interest on a certain principal is ₹3200.00 for 4 year(s) at ROI 5.00% p.a. computed quarterly, then what is the simple interest for the same principal and duration at 6.00% p.a. ROI?
 - (i) ₹3842.00 (ii) ₹3840.00 (iii) ₹3839.00 (iv) ₹3841.00 (v) ₹3838.00
- If the simple interest on a certain principal is ₹2000.00 for 2 year(s) at ROI 10.00% p.a. computed bi-monthly, then what is the simple interest for the same principal and duration at 7.00% p.a. ROI?
 - (i) ₹1399.00 (ii) ₹1402.00 (iii) ₹1400.00 (iv) ₹1401.00 (v) ₹1398.00
- If the simple interest on a certain principal is ₹840.00 for 2 year(s) at ROI 6.00% p.a. computed annually, then what is the simple interest for the same principal at 5.00% p.a. ROI and duration 3 year(s)?
 - (i) ₹1048.00 (ii) ₹1050.00 (iii) ₹1051.00 (iv) ₹1049.00 (v) ₹1052.00
- 6. If the simple interest on a certain principal is ₹1750.00 for 5 year(s) at ROI 5.00% p.a. computed half yearly, then what is the simple interest for the same principal at 6.00% p.a. ROI and duration 4 year(s)?
 - (i) ₹1678.00 (ii) ₹1682.00 (iii) ₹1681.00 (iv) ₹1680.00 (v) ₹1679.00
- 7. If the simple interest on a certain principal is ₹1020.00 for 2 year(s) at ROI 3.00% p.a. computed quarterly, then what is the simple interest for the same principal at 2.00% p.a. ROI and duration 4 year(s)?
 - (i) ₹1358.00 (ii) ₹1360.00 (iii) ₹1359.00 (iv) ₹1362.00 (v) ₹1361.00
- 8. If the simple interest on a certain principal is ₹3920.00 for 4 year(s) at ROI 7.00% p.a. computed bi-monthly, then what is the simple interest for the same principal at 6.00% p.a. ROI and duration 5 year(s)?
 - (i) ₹4202.00 (ii) ₹4199.00 (iii) ₹4200.00 (iv) ₹4201.00 (v) ₹4198.00
- If the compound interest on a certain principal is ₹5924.86 for 5 year(s) at ROI 9.00% p.a. computed annually, then what is the compound interest for the same principal and ROI for 3 year(s)?
 - (i) ₹3246.32 (ii) ₹3247.32 (iii) ₹3243.32 (iv) ₹3244.32 (v) ₹3245.32
- 10. If the compound interest on a certain principal is ₹1661.01 for 2 year(s) at ROI 5.00% p.a. computed half yearly, then what is the compound interest for the same principal and ROI for 4 year(s)?
 - (i) ₹3492.45 (ii) ₹3494.45 (iii) ₹3493.45 (iv) ₹3496.45 (v) ₹3495.45
- 11. If the compound interest on a certain principal is ₹1015.94 for 4 year(s) at ROI 3.00% p.a. computed quarterly, then what is the compound interest for the same principal and ROI for 5 year(s)?
 - (i) ₹1291.47 (ii) ₹1290.47 (iii) ₹1289.47 (iv) ₹1288.47 (v) ₹1287.47

- If the compound interest on a certain principal is ₹839.90 for 5 year(s) at ROI 2.00% p.a. computed bi-monthly, then what is the compound interest for the same principal and ROI for 6 year(s)? (i) ₹1017.17 (ii) ₹1019.17 (iii) ₹1020.17 (iv) ₹1018.17 (v) ₹1016.17 If the compound interest on a certain principal is ₹548.10 for 2 year(s) at ROI 3.00% p.a. computed annually, then what is the compound interest for the same principal and duration at 8.00% p.a. ROI? (i) ₹1496.60 (ii) ₹1498.60 (iii) ₹1499.60 (iv) ₹1495.60 (v) ₹1497.60 If the compound interest on a certain principal is ₹1046.22 for 5 year(s) at ROI 2.00% p.a. computed half yearly, then what is the compound interest for the same principal and duration at 10.00% p.a. ROI? (i) ₹6289.95 (ii) ₹6286.95 (iii) ₹6287.95 (iv) ₹6290.95 (v) ₹6288.95 If the compound interest on a certain principal is ₹2977.64 for 2 year(s) at ROI 7.00% p.a. computed quarterly, then what is the compound interest for the same principal and duration at 8.00% p.a. ROI? (i) ₹3434.19 (ii) ₹3431.19 (iii) ₹3433.19 (iv) ₹3435.19 (v) ₹3432.19 If the compound interest on a certain principal is ₹10271.06 for 5 year(s) at ROI 10.00% p.a. computed bimonthly, then what is the compound interest for the same principal and duration at 9.00% p.a. ROI?
 - - (i) ₹9007.28 (ii) ₹9011.28 (iii) ₹9008.28 (iv) ₹9009.28 (v) ₹9010.28
 - If the compound interest on a certain principal is ₹4720.46 for 3 year(s) at ROI 9.00% p.a. computed annually, then what is the compound interest for the same principal at 3.00% p.a. ROI and duration 4 year(s)?
 - (i) ₹2009.14 (ii) ₹2006.14 (iii) ₹2010.14 (iv) ₹2008.14 (v) ₹2007.14
 - If the compound interest on a certain principal is ₹799.76 for 3 year(s) at ROI 2.00% p.a. computed half yearly, then what is the compound interest for the same principal at 7.00% p.a. ROI and duration 4 year(s)?
 - (i) ₹4116.52 (ii) ₹4117.52 (iii) ₹4120.52 (iv) ₹4119.52 (v) ₹4118.52
 - If the compound interest on a certain principal is ₹1753.48 for 2 year(s) at ROI 9.00% p.a. computed quarterly, then what is the compound interest for the same principal at 2.00% p.a. ROI and duration 5 year(s)?
 - (i) ₹946.06 (ii) ₹945.06 (iii) ₹943.06 (iv) ₹942.06 (v) ₹944.06
 - If the compound interest on a certain principal is ₹2782.79 for 5 year(s) at ROI 6.00% p.a. computed bi-monthly, then what is the compound interest for the same principal at 7.00% p.a. ROI and duration 4 year(s)?
 - (i) ₹2568.90 (ii) ₹2565.90 (iii) ₹2569.90 (iv) ₹2567.90 (v) ₹2566.90

Assignment Key						
1) (iii)	2) (iii)	3) (ii)	4) (iii)	5) (ii)	6) (iv)	
7) (ii)	8) (iii)	9) (v)	10) (ii)	11) (iii)	12) (iv)	
13) (v)	14) (v)	15) (iii)	16) (iv)	17) (iv)	18) (v)	
19) (v)	20) (iv)					

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