

**EduSahara™ Learning Center Assignment****Grade : Class X, ICSE****Chapter : Compound Interest****Name : Simple and Compound Interest**

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1. If the simple interest on a certain principal is ₹3000.00 for 3 year(s) at ROI 10.00% p.a. computed annually, then what is the simple interest for the same principal and duration at 6.00% p.a. ROI?
- (i) ₹1801.00 (ii) ₹1800.00 (iii) ₹1798.00  
(iv) ₹1802.00 (v) ₹1799.00
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2. If the simple interest on a certain principal is ₹1680.00 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 8.00% p.a. ROI?
- (i) ₹1922.00 (ii) ₹1921.00 (iii) ₹1920.00  
(iv) ₹1919.00 (v) ₹1918.00
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3. If the simple interest on a certain principal is ₹1200.00 for 2 year(s) at ROI 10.00% p.a. computed quarterly, then what is the simple interest for the same principal and duration at 4.00% p.a. ROI?
- (i) ₹481.00 (ii) ₹482.00 (iii) ₹478.00  
(iv) ₹479.00 (v) ₹480.00
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4. If the simple interest on a certain principal is ₹5400.00 for 5 year(s) at ROI 6.00% p.a. computed bi-monthly, then what is the simple interest for the same principal and duration at 9.00% p.a. ROI?
- (i) ₹8101.00 (ii) ₹8102.00 (iii) ₹8099.00  
(iv) ₹8100.00 (v) ₹8098.00
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5. If the simple interest on a certain principal is ₹2500.00 for 5 year(s) at ROI 5.00% p.a. computed annually, then what is the simple interest for the same principal at 2.00% p.a. ROI and duration 4 year(s)?
- (i) ₹802.00 (ii) ₹799.00 (iii) ₹798.00  
(iv) ₹800.00 (v) ₹801.00
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6. If the simple interest on a certain principal is ₹2340.00 for 2 year(s) at ROI 9.00% p.a. computed half yearly, then what is the simple interest for the same principal at 6.00% p.a. ROI and duration 3 year(s)?
- (i) ₹2338.00 (ii) ₹2339.00 (iii) ₹2342.00  
(iv) ₹2341.00 (v) ₹2340.00
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7. If the simple interest on a certain principal is ₹4000.00 for 5 year(s) at ROI 5.00% p.a. computed quarterly, then what is the simple interest for the same principal at 6.00% p.a. ROI and duration 3 year(s)?
- (i) ₹2882.00 (ii) ₹2880.00 (iii) ₹2879.00  
(iv) ₹2881.00 (v) ₹2878.00
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8. If the simple interest on a certain principal is ₹3800.00 for 4 year(s) at ROI 5.00% p.a. computed bi-monthly, then

what is the simple interest for the same principal at 8.00% p.a. ROI and duration 5 year(s)?

- (i) ₹7602.00 (ii) ₹7600.00 (iii) ₹7599.00  
(iv) ₹7598.00 (v) ₹7601.00
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9. If the compound interest on a certain principal is ₹4303.00 for 3 year(s) at ROI 10.00% p.a. computed annually, then what is the compound interest for the same principal and ROI for 5 year(s)?

- (i) ₹7934.63 (ii) ₹7938.63 (iii) ₹7936.63  
(iv) ₹7937.63 (v) ₹7935.63
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10. If the compound interest on a certain principal is ₹3448.10 for 2 year(s) at ROI 10.00% p.a. computed half yearly, then what is the compound interest for the same principal and ROI for 5 year(s)?

- (i) ₹10062.31 (ii) ₹10060.31 (iii) ₹10063.31  
(iv) ₹10064.31 (v) ₹10061.31
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11. If the compound interest on a certain principal is ₹8124.81 for 4 year(s) at ROI 9.00% p.a. computed quarterly, then what is the compound interest for the same principal and ROI for 3 year(s)?

- (i) ₹5812.95 (ii) ₹5816.95 (iii) ₹5813.95  
(iv) ₹5815.95 (v) ₹5814.95
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12. If the compound interest on a certain principal is ₹2029.20 for 2 year(s) at ROI 6.00% p.a. computed bi-monthly, then what is the compound interest for the same principal and ROI for 3 year(s)?

- (i) ₹3139.36 (ii) ₹3137.36 (iii) ₹3138.36  
(iv) ₹3136.36 (v) ₹3140.36
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13. If the compound interest on a certain principal is ₹1748.10 for 3 year(s) at ROI 4.00% p.a. computed annually, then what is the compound interest for the same principal and duration at 2.00% p.a. ROI?

- (i) ₹857.91 (ii) ₹854.91 (iii) ₹856.91  
(iv) ₹855.91 (v) ₹858.91
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14. If the compound interest on a certain principal is ₹1566.21 for 2 year(s) at ROI 4.00% p.a. computed half yearly, then what is the compound interest for the same principal and duration at 2.00% p.a. ROI?

- (i) ₹769.48 (ii) ₹772.48 (iii) ₹770.48  
(iv) ₹773.48 (v) ₹771.48
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15. If the compound interest on a certain principal is ₹6317.32 for 5 year(s) at ROI 8.00% p.a. computed quarterly, then what is the compound interest for the same principal and duration at 4.00% p.a. ROI?

- (i) ₹2861.47 (ii) ₹2860.47 (iii) ₹2863.47  
(iv) ₹2862.47 (v) ₹2864.47
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16. If the compound interest on a certain principal is ₹2553.97 for 3 year(s) at ROI 7.00% p.a. computed bi-monthly, then what is the compound interest for the same principal and duration at 8.00% p.a. ROI?

- (i) (ii) (iii)

₹2963.58    ₹2959.58    ₹2962.58

(iv) ₹2960.58 (v) ₹2961.58

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17. If the compound interest on a certain principal is ₹5194.24 for 3 year(s) at ROI 8.00% 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) ₹2508.18 (ii) ₹2512.18 (iii) ₹2511.18

(iv) ₹2509.18 (v) ₹2510.18

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18. If the compound interest on a certain principal is ₹6917.84 for 5 year(s) at ROI 10.00% p.a. computed half yearly, then what is the compound interest for the same principal at 9.00% p.a. ROI and duration 4 year(s)?

(i) ₹4645.11 (ii) ₹4641.11 (iii) ₹4644.11

(iv) ₹4643.11 (v) ₹4642.11

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19. If the compound interest on a certain principal is ₹6803.26 for 5 year(s) at ROI 8.00% p.a. computed quarterly, then what is the compound interest for the same principal at 5.00% p.a. ROI and duration 3 year(s)?

(i) ₹2251.56 (ii) ₹2249.56 (iii) ₹2252.56

(iv) ₹2248.56 (v) ₹2250.56

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20. If the compound interest on a certain principal is ₹8294.07 for 5 year(s) at ROI 8.00% p.a. computed bi-monthly, then what is the compound interest for the same principal at 2.00% p.a. ROI and duration 2 year(s)?

(i) ₹690.61 (ii) ₹693.61 (iii) ₹694.61

(iv) ₹692.61 (v) ₹691.61

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**Assignment Key**

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