EduSahara™ Learning Center Assignment

Grade   : Class VIII, ICSE
Chapter   : Simple Interest
Name   : Simple Interest Complex Problems
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1. If principal is ₹19000.00 and simple interest amount is ₹22040.00 for 2 year(s) computed annually, then interest is

   (i) ₹3042.00 (ii) ₹3038.00 (iii) ₹3041.00

   (iv) ₹3040.00 (v) ₹3039.00

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2. If principal is ₹17000.00 and simple interest amount is ₹18700.00 for 5 year(s) computed annually, then ROI per annum is

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

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3. If principal is ₹6000.00 and simple interest amount is ₹7260.00 for 3 year(s) computed half yearly, then interest is

   (i) ₹1259.00 (ii) ₹1261.00 (iii) ₹1262.00

   (iv) ₹1258.00 (v) ₹1260.00

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4. If principal is ₹6000.00 and simple interest amount is ₹6720.00 for 3 year(s) computed half yearly, then ROI per annum is

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

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5. If principal is ₹20000.00 and simple interest amount is ₹23200.00 for 4 year(s) computed quarterly, then interest is

   (i) ₹3202.00 (ii) ₹3199.00 (iii) ₹3200.00

   (iv) ₹3201.00 (v) ₹3198.00

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6. If principal is ₹9000.00 and simple interest amount is ₹11160.00 for 3 year(s) computed quarterly, then ROI per annum is

   (i) 7.00% (ii) 9.00% (iii) 10.00% (iv) 8.00% (v) 6.00%

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7. If principal is ₹18000.00 and simple interest amount is ₹21600.00 for 2 year(s) computed bi-monthly, then interest is

   (i) ₹3600.00 (ii) ₹3599.00 (iii) ₹3601.00

   (iv) ₹3602.00 (v) ₹3598.00

8. If principal is ₹10000.00 and simple interest amount is ₹14500.00 for 5 year(s) computed bi-monthly, then ROI per annum is

   (i) 8.00% (ii) 9.00% (iii) 11.00% (iv) 7.00% (v) 10.00%

9. If principal is ₹8000.00 and simple interest amount is ₹9600.00 for 5 year(s) computed monthly, then interest is

   (i) ₹1600.00 (ii) ₹1598.00 (iii) ₹1602.00

   (iv) ₹1599.00 (v) ₹1601.00

10. If principal is ₹20000.00 and simple interest amount is ₹26000.00 for 3 year(s) computed monthly, then ROI per annum is

    (i) 9.00% (ii) 10.00% (iii) 12.00% (iv) 8.00% (v) 11.00%

11. If the simple interest amount for a certain principal is ₹16240.00 for 4 year(s) at an ROI of 4.00% p.a. computed annually, then principal is

    (i) ₹14000.00 (ii) ₹14001.00 (iii) ₹13998.00

    (iv) ₹14002.00 (v) ₹13999.00

12. If the simple interest amount for a certain principal is ₹8680.00 for 4 year(s) at an ROI of 6.00% p.a. computed annually, then interest is

    (i) ₹1681.00 (ii) ₹1679.00 (iii) ₹1680.00

    (iv) ₹1678.00 (v) ₹1682.00

13. If the simple interest amount for a certain principal is ₹15600.00 for 5 year(s) at an ROI of 6.00% p.a. computed half yearly, then principal is

    (i) ₹12001.00 (ii) ₹11999.00 (iii) ₹12002.00

    (iv) ₹11998.00 (v) ₹12000.00

14. If the simple interest amount for a certain principal is ₹25200.00 for 5 year(s) at an ROI of 8.00% p.a. computed half yearly, then interest is

    (i) ₹7199.00 (ii) ₹7198.00 (iii) ₹7202.00

    (iv) ₹7201.00 (v) ₹7200.00

15. If the simple interest amount for a certain principal is ₹6200.00 for 3 year(s) at an ROI of 8.00% p.a. computed quarterly, then principal is

(i) ₹5000.00 (ii) ₹5002.00 (iii) ₹4998.00

(iv) ₹4999.00 (v) ₹5001.00

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16. If the simple interest amount for a certain principal is ₹16350.00 for 3 year(s) at an ROI of 3.00% p.a. computed quarterly, then interest is

(i) ₹1352.00 (ii) ₹1350.00 (iii) ₹1351.00

(iv) ₹1348.00 (v) ₹1349.00

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17. If the simple interest amount for a certain principal is ₹14520.00 for 4 year(s) at an ROI of 8.00% p.a. computed bi-monthly, then principal is

(i) ₹11001.00 (ii) ₹11000.00 (iii) ₹11002.00

(iv) ₹10998.00 (v) ₹10999.00

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18. If the simple interest amount for a certain principal is ₹13600.00 for 4 year(s) at an ROI of 9.00% p.a. computed bi-monthly, then interest is

(i) ₹3599.00 (ii) ₹3600.00 (iii) ₹3601.00

(iv) ₹3598.00 (v) ₹3602.00

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19. If the simple interest amount for a certain principal is ₹7420.00 for 3 year(s) at an ROI of 2.00% p.a. computed monthly, then principal is

(i) ₹6999.00 (ii) ₹7000.00 (iii) ₹6998.00

(iv) ₹7001.00 (v) ₹7002.00

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20. If the simple interest amount for a certain principal is ₹10350.00 for 5 year(s) at an ROI of 3.00% p.a. computed monthly, then interest is

(i) ₹1349.00 (ii) ₹1351.00 (iii) ₹1352.00

(iv) ₹1348.00 (v) ₹1350.00

Assignment Key

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