

EduSahara<sup>™</sup> Assignment

Name : Compound Interest Chapter : Compound Interest Grade : ICSE Grade X License : Non Commercial Use

1. If principal is ₹8000.00, ROI is 9.00% p.a., no of year(s) is 2 and interest type is compound interest computed annually, then interest is

(i) ₹1503.80 (ii) ₹1504.80 (iii) ₹1502.80 (iv) ₹1505.80 (v) ₹1506.80

2. If principal is ₹19000.00, ROI is 2.00% p.a., no of year(s) is 3 and interest type is compound interest computed annually, then amount is

(i) ₹20162.95 (ii) ₹20163.95 (iii) ₹20164.95 (iv) ₹20161.95 (v) ₹20160.95

3. If principal is ₹11000.00, ROI is 5.00% p.a., no of year(s) is 3 and interest type is compound interest computed half yearly, then interest is

(i) ₹1757.63 (ii) ₹1758.63 (iii) ₹1756.63 (iv) ₹1755.63 (v) ₹1754.63

4. If principal is ₹18000.00, ROI is 2.00% p.a., no of year(s) is 3 and interest type is compound interest computed half yearly, then amount is

(i) ₹19106.36 (ii) ₹19108.36 (iii) ₹19109.36 (iv) ₹19105.36 (v) ₹19107.36

5. If principal is ₹18000.00, ROI is 3.00% p.a., no of year(s) is 3 and interest type is compound interest computed quarterly, then interest is

(i) ₹1689.52 (ii) ₹1687.52 (iii) ₹1686.52 (iv) ₹1690.52 (v) ₹1688.52

6. If principal is ₹15000.00, ROI is 10.00% p.a., no of year(s) is 5 and interest type is compound interest computed quarterly, then amount is

(i) ₹24579.25 (ii) ₹24577.25 (iii) ₹24581.25 (iv) ₹24578.25 (v) ₹24580.25

7. If principal is ₹13000.00, ROI is 6.00% p.a., no of year(s) is 2 and interest type is compound interest computed bimonthly, then interest is

(i) ₹1650.73 (ii) ₹1647.73 (iii) ₹1649.73 (iv) ₹1648.73 (v) ₹1646.73

- 8. If principal is ₹12000.00, ROI is 10.00% p.a., no of year(s) is 5 and interest type is compound interest computed bimonthly, then amount is
  - (i) ₹19703.29 (ii) ₹19704.29 (iii) ₹19702.29 (iv) ₹19705.29 (v) ₹19701.29
- 9. If principal is ₹12000.00, ROI is 6.00% p.a., no of year(s) is 3 and interest type is compound interest computed monthly, then interest is

(i) ₹2362.17 (ii) ₹2358.17 (iii) ₹2360.17 (iv) ₹2359.17 (v) ₹2361.17

- If principal is ₹17000.00, ROI is 8.00% p.a., no of year(s) is 4 and interest type is compound interest computed monthly, then amount is
  - (i) ₹23388.32 (ii) ₹23385.32 (iii) ₹23386.32 (iv) ₹23384.32 (v) ₹23387.32
- If ROI is 6.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹2472.00 computed annually, then principal is
  - (i) ₹20000.00 (ii) ₹19998.00 (iii) ₹19999.00 (iv) ₹20002.00 (v) ₹20001.00

If ROI is 6.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹3382.26 computed annually, then amount is

(i) ₹13381.26 (ii) ₹13383.26 (iii) ₹13380.26 (iv) ₹13382.26 (v) ₹13384.26

If ROI is 2.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹1778.58 computed half yearly, then principal is

(i) ₹17000.00 (ii) ₹17002.00 (iii) ₹16999.00 (iv) ₹17001.00 (v) ₹16998.00

If ROI is 7.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹2507.89 computed half yearly, then amount is

(i) ₹19508.89 (ii) ₹19509.89 (iii) ₹19505.89 (iv) ₹19507.89 (v) ₹19506.89

If ROI is 8.00% p.a., no of year(s) is 5 and accumulated compound interest is ₹4373.53 computed quarterly, then principal is

(i) ₹9001.00 (ii) ₹8998.00 (iii) ₹9002.00 (iv) ₹9000.00 (v) ₹8999.00

If ROI is 10.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹2184.03 computed quarterly, then amount is

(i) ₹12182.03 (ii) ₹12183.03 (iii) ₹12184.03 (iv) ₹12186.03 (v) ₹12185.03

17. If ROI is 7.00% p.a., no of year(s) is 2 and accumulated compound interest is ₹1941.45 computed bi-monthly, then principal is

(i) ₹12998.00 (ii) ₹13002.00 (iii) ₹13001.00 (iv) ₹13000.00 (v) ₹12999.00

18. If ROI is 6.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹1373.03 computed bi-monthly, then amount is

(i) ₹8373.03 (ii) ₹8372.03 (iii) ₹8371.03 (iv) ₹8374.03 (v) ₹8375.03

If ROI is 3.00% p.a., no of year(s) is 3 and accumulated compound interest is ₹1881.03 computed monthly, then principal is

(i) ₹19998.00 (ii) ₹20002.00 (iii) ₹19999.00 (iv) ₹20001.00 (v) ₹20000.00

20. If ROI is 2.00% p.a., no of year(s) is 4 and accumulated compound interest is ₹1165.01 computed monthly, then amount is

(i) ₹15165.01 (ii) ₹15167.01 (iii) ₹15166.01 (iv) ₹15164.01 (v) ₹15163.01

If principal is ₹14000.00, no of year(s) is 3 and accumulated compound interest computed annually is ₹4634.00, then ROI per annum is

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

22. If principal is ₹9000.00, no of year(s) is 2 and accumulated compound interest computed annually is ₹548.10, then amount is

(i) ₹9549.10 (ii) ₹9548.10 (iii) ₹9550.10 (iv) ₹9546.10 (v) ₹9547.10

23. If principal is ₹7000.00, no of year(s) is 5 and accumulated compound interest computed half yearly is ₹4402.26, then ROI per annum is

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

If principal is ₹14000.00, no of year(s) is 4 and accumulated compound interest computed half yearly is
₹2403.23, then amount is

(i) ₹16402.23 (ii) ₹16403.23 (iii) ₹16404.23 (iv) ₹16401.23 (v) ₹16405.23

25. If principal is ₹12000.00, no of year(s) is 4 and accumulated compound interest computed quarterly is ₹3227.83, then ROI per annum is

(i) 6.00% (ii) 8.00% (iii) 4.00% (iv) 5.00% (v) 7.00%

26. If principal is ₹7000.00, no of year(s) is 4 and accumulated compound interest computed quarterly is ₹2239.51, then amount is

(i) ₹9238.51 (ii) ₹9241.51 (iii) ₹9239.51 (iv) ₹9237.51 (v) ₹9240.51

27. If principal is ₹19000.00, no of year(s) is 2 and accumulated compound interest computed bi-monthly is
₹2409.68, then ROI per annum is

(i) 6.00% (ii) 8.00% (iii) 5.00% (iv) 4.00% (v) 7.00%

28. If principal is ₹6000.00, no of year(s) is 4 and accumulated compound interest computed bi-monthly is ₹1322.35, then amount is

(i) ₹7323.35 (ii) ₹7324.35 (iii) ₹7320.35 (iv) ₹7322.35 (v) ₹7321.35

If principal is ₹12000.00, no of year(s) is 5 and accumulated compound interest computed monthly is ₹3400.30, then ROI per annum is

(i) 3.00% (ii) 4.00% (iii) 7.00% (iv) 5.00% (v) 6.00%

30. If principal is ₹19000.00, no of year(s) is 2 and accumulated compound interest computed monthly is ₹2846.31, then amount is

(i) ₹21848.31 (ii) ₹21844.31 (iii) ₹21847.31 (iv) ₹21845.31 (v) ₹21846.31

31. If principal is ₹6000.00, ROI is 8.00% p.a. and accumulated compound interest computed annually is ₹2815.97, then no of years is

(i) 3 (ii) 4 (iii) 7 (iv) 5 (v) 6

32. If principal is ₹5000.00, ROI is 9.00% p.a. and accumulated compound interest computed annually is ₹940.50, then amount is

(i) ₹5939.50 (ii) ₹5942.50 (iii) ₹5938.50 (iv) ₹5940.50 (v) ₹5941.50

33. If principal is ₹5000.00, ROI is 6.00% p.a. and accumulated compound interest computed half yearly is ₹1333.85, then no of years is

(i) 3 (ii) 5 (iii) 6 (iv) 4 (v) 2

If principal is ₹5000.00, ROI is 3.00% p.a. and accumulated compound interest computed half yearly is ₹802.70, then amount is

(i) ₹5802.70 (ii) ₹5801.70 (iii) ₹5800.70 (iv) ₹5804.70 (v) ₹5803.70

35. If principal is ₹12000.00, ROI is 3.00% p.a. and accumulated compound interest computed quarterly is ₹739.19, then no of years is

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

36. If principal is ₹15000.00, ROI is 6.00% p.a. and accumulated compound interest computed quarterly is ₹2934.27, then amount is

(i) ₹17934.27 (ii) ₹17935.27 (iii) ₹17933.27 (iv) ₹17932.27 (v) ₹17936.27

37. If principal is ₹5000.00, ROI is 7.00% p.a. and accumulated compound interest computed bi-monthly is ₹1604.94, then no of years is

(i) 5 (ii) 2 (iii) 6 (iv) 3 (v) 4

38. If principal is ₹14000.00, ROI is 8.00% p.a. and accumulated compound interest computed bi-monthly is ₹5239.06, then amount is

(i) ₹19237.06 (ii) ₹19240.06 (iii) ₹19241.06 (iv) ₹19238.06 (v) ₹19239.06

39. If principal is ₹11000.00, ROI is 10.00% p.a. and accumulated compound interest computed monthly is ₹5382.90, then no of years is

(i) 2 (ii) 4 (iii) 6 (iv) 5 (v) 3

40. If principal is ₹20000.00, ROI is 6.00% p.a. and accumulated compound interest computed monthly is ₹6977.00, then amount is

(i) ₹26976.00 (ii) ₹26975.00 (iii) ₹26978.00 (iv) ₹26977.00 (v) ₹26979.00

1) (ii)2) (i)3) (iii)4) (v)5) (v)6) (i)7) (iv)8) (i)9) (iii)10) (iii)11) (i)12) (iv)13) (i)14) (iv)15) (iv)16) (iii)17) (iv)18) (i)	
7) (iv)8) (i)9) (iii)10) (iii)11) (i)12) (iv)13) (i)14) (iv)15) (iv)16) (iii)17) (iv)18) (i)	
13) (i) 14) (iv) 15) (iv) 16) (iii) 17) (iv) 18) (i)	
19) (v) 20) (i) 21) (iii) 22) (ii) 23) (iii) 24) (ii)	
25) (i) 26) (iii) 27) (i) 28) (iv) 29) (iv) 30) (v)	
31) (iv)   32) (iv)   33) (iv)   34) (i)   35) (i)   36) (i)	
37) (v) 38) (v) 39) (ii) 40) (iv)	

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