



1. If the simple interest amount for a certain principal is ₹9450.00 for 5 year(s) at an ROI of 7.00% p.a. computed annually, then interest is

- (i) ₹2451.00 (ii) ₹2449.00 (iii) ₹2452.00 (iv) ₹2448.00 (v) ₹2450.00

2. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find rate

- (i) $\frac{100 \times SI}{P \times R}$ (ii) $\frac{100 \times SI}{P \times T}$ (iii) $\frac{100 \times SI}{R \times T}$ (iv) $\frac{PTR}{100}$

3. If the simple interest on a certain principal is ₹1250.00 for 5 year(s) at ROI 5.00% p.a. computed annually, then what is the simple interest for the same principal and duration at 9.00% p.a. ROI?

- (i) ₹2251.00 (ii) ₹2249.00 (iii) ₹2252.00 (iv) ₹2250.00 (v) ₹2248.00

4. If principal is ₹6000.00, no of year(s) is 2 and accumulated simple interest computed annually is ₹240.00, then amount is

- (i) ₹6238.00 (ii) ₹6242.00 (iii) ₹6241.00 (iv) ₹6240.00 (v) ₹6239.00

5. If ROI is 3.00% p.a., no of year(s) is 5 and accumulated simple interest is ₹900.00 computed annually, then principal is

- (i) ₹5998.00 (ii) ₹6001.00 (iii) ₹6000.00 (iv) ₹5999.00 (v) ₹6002.00

6. If principal is ₹6000.00, no of year(s) is 4 and accumulated simple interest computed annually is ₹720.00, then amount is

- (i) ₹6718.00 (ii) ₹6719.00 (iii) ₹6720.00 (iv) ₹6722.00 (v) ₹6721.00

7. If principal is ₹17000.00, ROI is 10.00% p.a. and accumulated simple interest computed annually is ₹8500.00, then amount is

- (i) ₹25502.00 (ii) ₹25500.00 (iii) ₹25501.00 (iv) ₹25499.00 (v) ₹25498.00

8. If principal is ₹15000.00, ROI is 6.00% p.a. and accumulated simple interest computed annually is ₹3600.00, then no of years is

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

9. If ROI is 6.00% p.a., no of year(s) is 3 and accumulated simple interest is ₹2700.00 computed annually, then amount is

- (i) ₹17701.00 (ii) ₹17698.00 (iii) ₹17700.00 (iv) ₹17699.00 (v) ₹17702.00

10. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find rate

- (i) $\frac{PTR}{100}$ (ii) $\frac{100 \times SI}{P \times T}$ (iii) $\frac{100 \times SI}{P \times R}$ (iv) $\frac{100 \times SI}{R \times T}$

11. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find simple interest

- (i) $\frac{100 \times SI}{P \times R}$ (ii) $\frac{PTR}{100}$ (iii) $\frac{100 \times SI}{P \times T}$ (iv) $\frac{100 \times SI}{R \times T}$

12. If the simple interest amount for a certain principal is ₹13200.00 for 4 year(s) at an ROI of 5.00% p.a. computed annually, then interest is
 (i) ₹2198.00 (ii) ₹2199.00 (iii) ₹2200.00 (iv) ₹2201.00 (v) ₹2202.00
13. If principal is ₹5000.00 and simple interest amount is ₹5750.00 for 3 year(s) computed annually, then interest is
 (i) ₹750.00 (ii) ₹749.00 (iii) ₹748.00 (iv) ₹751.00 (v) ₹752.00
14. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find principal
 (i) $\frac{100 \times SI}{P \times R}$ (ii) $\frac{PTR}{100}$ (iii) $\frac{100 \times SI}{R \times T}$ (iv) $\frac{100 \times SI}{P \times T}$
15. If the simple interest amount for a certain principal is ₹20800.00 for 3 year(s) at an ROI of 10.00% p.a. computed annually, then principal is
 (i) ₹16000.00 (ii) ₹15999.00 (iii) ₹16002.00 (iv) ₹16001.00 (v) ₹15998.00
16. If principal is ₹10000.00, no of year(s) is 5 and accumulated simple interest computed annually is ₹1500.00, then ROI per annum is
 (i) 1.00% (ii) 4.00% (iii) 3.00% (iv) 5.00% (v) 2.00%
17. Find simple interest, if P = principal, T = time, R = rate percent per annum
 (i) $\frac{PT}{100 + R}$ (ii) $\frac{P + T + R}{100}$ (iii) $\frac{PTR}{100}$ (iv) $\frac{100}{PTR}$
18. If principal is ₹16000.00, ROI is 7.00% p.a., no of year(s) is 5 and interest type is simple interest computed annually, then interest is
 (i) ₹5601.00 (ii) ₹5599.00 (iii) ₹5600.00 (iv) ₹5598.00 (v) ₹5602.00
19. If ROI is 3.00% p.a., no of year(s) is 5 and accumulated simple interest is ₹2700.00 computed annually, then principal is
 (i) ₹17999.00 (ii) ₹18000.00 (iii) ₹18002.00 (iv) ₹17998.00 (v) ₹18001.00
20. If the simple interest on a certain principal is ₹3840.00 for 3 year(s) at ROI 8.00% p.a. computed annually, then what is the simple interest for the same principal at 6.00% p.a. ROI and duration 4 year(s)?
 (i) ₹3842.00 (ii) ₹3841.00 (iii) ₹3839.00 (iv) ₹3838.00 (v) ₹3840.00
21. If ROI is 10.00% p.a., no of year(s) is 2 and accumulated simple interest is ₹1400.00 computed annually, then amount is
 (i) ₹8399.00 (ii) ₹8401.00 (iii) ₹8402.00 (iv) ₹8400.00 (v) ₹8398.00
22. If the simple interest amount for a certain principal is ₹26600.00 for 5 year(s) at an ROI of 8.00% p.a. computed annually, then principal is
 (i) ₹18999.00 (ii) ₹19002.00 (iii) ₹18998.00 (iv) ₹19000.00 (v) ₹19001.00
23. If principal is ₹14000.00, ROI is 4.00% p.a., no of year(s) is 4 and interest type is simple interest computed annually, then amount is
 (i) ₹16239.00 (ii) ₹16238.00 (iii) ₹16240.00 (iv) ₹16242.00 (v) ₹16241.00
24. If the simple interest on a certain principal is ₹2080.00 for 4 year(s) at ROI 4.00% p.a. computed annually, then what is the simple interest for the same principal and ROI for 2 year(s)?
 (i) ₹1039.00 (ii) ₹1041.00 (iii) ₹1042.00 (iv) ₹1040.00 (v) ₹1038.00

25. If principal is ₹11000.00 and simple interest amount is ₹11660.00 for 3 year(s) computed annually, then ROI per annum is

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

Assignment Key

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| 1) (v) | 2) (ii) | 3) (iv) | 4) (iv) | 5) (iii) | 6) (iii) |
| 7) (ii) | 8) (v) | 9) (iii) | 10) (ii) | 11) (ii) | 12) (iii) |
| 13) (i) | 14) (iii) | 15) (i) | 16) (iii) | 17) (iii) | 18) (iii) |
| 19) (ii) | 20) (v) | 21) (iv) | 22) (iv) | 23) (iii) | 24) (iv) |
| 25) (ii) | | | | | |