



1. If principal is ₹15000.00, ROI is 7.00% p.a., no of year(s) is 5 and interest type is simple interest computed annually, then interest is  
(i) ₹5250.00 (ii) ₹5248.00 (iii) ₹5251.00 (iv) ₹5252.00 (v) ₹5249.00
2. If principal is ₹9000.00, ROI is 8.00% p.a., no of year(s) is 3 and interest type is simple interest computed annually, then amount is  
(i) ₹11161.00 (ii) ₹11158.00 (iii) ₹11160.00 (iv) ₹11162.00 (v) ₹11159.00
3. If ROI is 8.00% p.a., no of year(s) is 4 and accumulated simple interest is ₹3200.00 computed annually, then principal is  
(i) ₹10001.00 (ii) ₹10002.00 (iii) ₹9998.00 (iv) ₹9999.00 (v) ₹10000.00
4. If ROI is 9.00% p.a., no of year(s) is 5 and accumulated simple interest is ₹7200.00 computed annually, then amount is  
(i) ₹23200.00 (ii) ₹23198.00 (iii) ₹23201.00 (iv) ₹23199.00 (v) ₹23202.00
5. If principal is ₹12000.00, no of year(s) is 2 and accumulated simple interest computed annually is ₹1920.00, then ROI per annum is  
(i) 10.00% (ii) 9.00% (iii) 8.00% (iv) 6.00% (v) 7.00%
6. If principal is ₹16000.00, no of year(s) is 3 and accumulated simple interest computed annually is ₹4320.00, then amount is  
(i) ₹20320.00 (ii) ₹20318.00 (iii) ₹20319.00 (iv) ₹20322.00 (v) ₹20321.00
7. If principal is ₹8000.00, ROI is 8.00% p.a. and accumulated simple interest computed annually is ₹2560.00, then no of years is  
(i) 3 (ii) 2 (iii) 5 (iv) 6 (v) 4
8. If principal is ₹14000.00, ROI is 7.00% p.a. and accumulated simple interest computed annually is ₹1960.00, then amount is  
(i) ₹15962.00 (ii) ₹15961.00 (iii) ₹15958.00 (iv) ₹15960.00 (v) ₹15959.00
9. If principal is ₹17000.00 and simple interest amount is ₹20060.00 for 3 year(s) computed annually, then ROI per annum is  
(i) 4.00% (ii) 5.00% (iii) 8.00% (iv) 7.00% (v) 6.00%
10. Find simple interest, if P = principal, T = time, R = rate percent per annum  
(i)  $\frac{PTR}{100}$  (ii)  $\frac{P + T + R}{100}$  (iii)  $\frac{100}{PTR}$  (iv)  $\frac{PT}{100 + R}$
11. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find simple interest  
(i)  $\frac{100 \times SI}{R \times T}$  (ii)  $\frac{100 \times SI}{P \times T}$  (iii)  $\frac{PTR}{100}$  (iv)  $\frac{100 \times SI}{P \times R}$

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

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

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

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

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

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

## Assignment Key

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1) (i)	2) (iii)	3) (v)	4) (i)	5) (iii)	6) (i)
7) (v)	8) (iv)	9) (v)	10) (i)	11) (iii)	12) (iii)
13) (iv)	14) (ii)				