EduSahara™ Assignment

Name : Simple Interest

Chapter : Comparing Quantities

Grade : CBSE Grade VII

1. If principal is ₹18000.00, ROI is 3.00% p.a., no of year(s) is 4 and interest type is simple interest computed annually, then interest is

   (i) ₹2161.00 (ii) ₹2160.00 (iii) ₹2162.00 (iv) ₹2158.00 (v) ₹2159.00

2. If principal is ₹15000.00, ROI is 4.00% p.a., no of year(s) is 3 and interest type is simple interest computed annually, then amount is

   (i) ₹16800.00 (ii) ₹16798.00 (iii) ₹16802.00 (iv) ₹16799.00 (v) ₹16801.00

3. If ROI is 7.00% p.a., no of year(s) is 3 and accumulated simple interest is ₹4200.00 computed annually, then principal is

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

4. If ROI is 5.00% p.a., no of year(s) is 3 and accumulated simple interest is ₹2700.00 computed annually, then amount is

   (i) ₹20698.00 (ii) ₹20700.00 (iii) ₹20701.00 (iv) ₹20702.00 (v) ₹20699.00

5. If principal is ₹10000.00, no of year(s) is 2 and accumulated simple interest computed annually is ₹400.00, then ROI per annum is

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

6. If principal is ₹11000.00, no of year(s) is 3 and accumulated simple interest computed annually is ₹1320.00, then amount is

   (i) ₹12320.00 (ii) ₹12319.00 (iii) ₹12321.00 (iv) ₹12318.00 (v) ₹12322.00

7. If principal is ₹9000.00, ROI is 7.00% p.a. and accumulated simple interest computed annually is ₹1890.00, then no of years is

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

8. If principal is ₹16000.00, ROI is 6.00% p.a. and accumulated simple interest computed annually is ₹1920.00, then amount is

   (i) ₹17920.00 (ii) ₹17918.00 (iii) ₹17919.00 (iv) ₹17922.00 (v) ₹17921.00

9. If principal is ₹17000.00 and simple interest amount is ₹22440.00 for 4 year(s) computed annually, then ROI per annum is

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

10. Find simple interest, if P = principal, T = time, R = rate percent per annum

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

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

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

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

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

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

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

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

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

Assignment Key

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