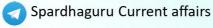


Spardhaguru India Private Limited

SGIPLCECC PYQ Simple Interest

10 Years of Excellence















1. The interest paid on ₹ 1600 at the rate of 5% simple interest per annum for 6 yr is

- (a) ₹ 2080
- (b) ₹ 450
- (c) ₹ 2496
- (d) ₹ 480

2. The simple interest on ₹ 5000 at 5% per annum for 5 yr will be

- (a) ₹ 1200
- (b) ₹ 1250
- (c) ₹ 1300
- (d) ₹ 1350

3. The simple interest on ₹ 7500 at 6% per annum for 8 yr is

- (a) ₹ 4200
- (b) ₹ 3600
- (c) ₹ 2800
- (d) ₹ 3400

4. The simple interest on ₹ 3460 at the rate of 8.5% per annum in 6 yr is

- (a) ₹ 1746
- (b) ₹ 1764.60
- (c) ₹ 1766
- (d) ₹ 1756.40

5. If the simple interest for 10 yr at a rate of interest of 6% per annum is ₹ 120, then principal is

- (a) ₹ 100
- (b) ₹ 125
- (c) ₹ 150
- (d) ₹ 200

6. The simple interest on ₹ 18440 at the rate of interest of 15% per annum for 4 yr

- (a) ₹ 11075
- (b) ₹ 12250
- (c) ₹ 11500
- (d) ₹ 11064

- 7. A sum fetched a total simple interest of ₹ 5400 at the rate of 12.5% per annum in 4 yr. What is the sum?
- (a) ₹ 11800
- (b) ₹ 12800
- (c) ₹ 9800
- (d) ₹ 10800

8. A sum of ₹ 10640 gives interest of ₹ 3724 in x yr at 5% per annum simple interest. What will be the value of x?

(a) 8 yr

(b) 6 yr

(d) 9 yr

- (c) 7 yr
- 9. The sum lent at 5% per annum (i.e. 365) days) simple interest, that produces interest of ₹ 2.0 per day, is
- (a) ₹ 14600
- (b) ₹ 7300
- (c) ₹ 1400
- (d) ₹ 14700

10. The simple interest accrued on a sum of money at the end of four years is 1/5th of its principal. What is the rate of interest per annum?

- (a) 4%
- (b) 5%
- (c) 6%
- (d) Inadequate data

11. At which rate of simple interest, ₹925 becomes ₹ 1110 in 5 vr?

- (a) 6%
- (b) 4%
- (c) 5%
- (d) 3%

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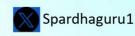
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12. A sum of 25000 was invested at a particular rate of simple interest for a period of 5 yr. If the interest earned at the end of the term was ₹7500, then what was the rate of interest per annum?

- (a) 7.5%
- (b) 5%
- (c) 6%
- (d) 10%

13. At which rate of simple interest, the amount ₹ 1600 will be ₹ 2832 in 5 ½ yr?

- (a) 11% per annum
- (b) 12% per annum
- (c) 13% per annum
- (d) 14% per annum

14. At which rate of simple interest, the amount ₹ 4800 will be ₹ 6480 in 7 yr?

- (a) 5%
- (b) 6%
- (c) 3%
- (d) 4%

15. The simple interest on a certain sum for 6 yr is $\frac{9}{25}$ of the sum. The rate of interest is

- (a) 6%
- (b) 6 ½ %
- (c) 8%
- (d) 8 ½ %

16. If the simple interest on the sum of ₹ 24250 is 162% of the sum, for 9 yr. Find the rate of interest.

(a) 14%

(b) 17%

(c) 18%

(d) 19%

17. Arjun gets a simple interest of ₹ 750 on a principal of ₹ 2500 in 4 yr. What is the rate per cent per annum?

- (a) 6.5%
- (b) 6%
- (c) 7%
- (d) 7.5%

18. A sum of ₹ 1600 gives a simple interest of ₹ 252 in 2 yr and 3 months. The rate of interest per annum is

- (a) 5 ½ %
- (b) 8%
- (c) 7%
- (d) 6%

19. How long will a sum of money take to double, if it is invested at 10% per annum simple interest?

- (a) 12 yr
- (b) 14 yr
- (c) 10 yr
- (d) 13 yr

20. A sum was doubled with 12 ½ % rate of simple interest per annum. Then, time taken for that sum is

- (a) 10 yr
- (b) 8 yr
- (c) 12 yr
- (d) 8 2

21. A borrowed a loan from Bat 8% simple interest for 2 yr and repaid the loan with interest totalling ₹ 191864. The amount of loan taken by A is

- (a) ₹ 168920
- (b) ₹ 166540
- (c) ₹ 164492
- (d) ₹ 165400



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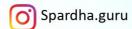
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22. In what time will the simple interest be 2/5 of the principal at 8% per annum?

- (a) 8 yr
- (b) 7 yr

(c) 5 yr

(d) 6 yr

23. In how many years, the simple interest on ₹ 3000 at 12% per annum is ₹ 1080?

- (a) 3
- (b) 2.5
- (c) 2
- (d) 35

24. The simple interest on a certain sum at

- 5% per annum for 3 yr and 4 yr differ by ₹
- 42. The sum i
- (a) ₹ 210
- (b) ₹ 280
- (c) ₹ 750
- (d) ₹840

25. Aru lent some money at the rate of simple interest of 6% for 8 yr. He received

₹312 less than its principal as an interest ru India Private Limited The principal was

- (a) ₹ 300
- (b) ₹ 350
- (c) ₹ 600
- (d) ₹ 425

26. The simple interest at x% for x yr will be ₹ x on a sum of

- (a) ₹ *x*
- (b) ₹ 100 x
- (c) $= \frac{100}{x}$
- (d) $\frac{100}{r^2}$

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