

Examrace

Aptitude Logical Reasoning Simple Interest 2020 Competitive Exams Part 1

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1. Find the principle on a certain sum of money at 5% per annum for $2\frac{2}{5}$ years if the amount being Rs.1120?

- A. Rs.1000
- B. Rs.1115
- C. Rs.1090
- D. Rs.1300

Answer: A

2. What sum of money will produce Rs.70 as simple interest in 4 years at $3\frac{1}{2}$ percent?

- A. Rs.525
- B. Rs.500
- C. Rs.550
- D. Rs.555

Answer: B

3. At what rate percent on simple interest will Rs.750 amount to Rs.900 in 5 years?

- A. 5%
- B. $3\frac{1}{2}\%$
- C. 4%
- D. $5\frac{1}{2}\%$

Answer: C

4. What is the rate percent when the simple interest on Rs.800 amount to Rs.160 in 4 Years?

- A. 5%
- B. 6%
- C. $4\frac{1}{2}\%$

D. $3\frac{1}{2}\%$

Answer: A

5. Find the simple interest on Rs.500 for 9 months at 6 paisa per month?

A. Rs.345

B. Rs.270

C. Rs.275

D. Rs.324

Answer: B

6. A certain sum amounts to Rs.1725 in 3 years and Rs.1875 in 5 years. Find the rate % per annum?

A. 3%

B. 5%

C. 6%

D. 4%

Answer: B

7. At what rate percent on simple interest will a sum of money double itself in 30 years?

A. $3\frac{1}{3}\%$

B. $3\frac{1}{2}\%$

C. 4%

D. $4\frac{1}{2}\%$

Answer: A

8. A certain sum of money at simple interest amounted Rs.840 in 10 years at 3% per annum, find the sum?

A. Rs.500

B. Rs.512

C. Rs.520

D. Rs.646

Answer: D

9. In what time a sum of money double itself at 3% per annum simple interest?

- A. 29 years
- B. $33\frac{1}{3}$ years
- C. $23\frac{1}{3}$ years
- D. $13\frac{1}{3}$ years

Answer: B

10. The simple interest on a sum of money will be Rs.600 after 10 years. If the principal is trebled after 5 years what will be the total interest at the end of the tenth year?

- A. Rs.700
- B. Rs.800
- C. Rs.1200
- D. Rs.1900

Answer: C

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