

General Instructions:

1. This question paper consists of **15 multiple-choice questions (MCQs)**.
2. Each question carries **1 mark**. The maximum marks for this test are **15**.
3. The total time allowed to complete this test is **20 minutes**.
4. All questions are compulsory.
5. Each question has **four options (A), (B), (C), and (D)**. Only one option is correct.
6. Students must choose the **most appropriate option** for each question.
7. No marks will be deducted for incorrect answers.
8. Calculators and other electronic devices are **not permitted**.
9. Rough work should be done neatly in the space provided (if any).
10. Read each question carefully before answering.

Chapter: Simple Interest **Class:** 7
Test Code: 2026/Simple Interest/VII/05
Max Marks: 15

General Instructions:

1. This paper contains 15 Multiple Choice Questions (MCQs).
2. Each question carries 1 mark.
3. Read the values carefully; some rates and times are in fractions.

Q.1 A sum of money amounts to Rs.5,400 in 3 years and to Rs.6,000 in 5 years at simple interest. Find the rate percent per annum.

- (a) $6\frac{2}{3}\%$
- (b) 5%
- (c) 7.5%
- (d) 8%

Q.2 Find the Simple Interest on Rs.8,400 at $8\frac{1}{3}\%$ per annum for a period of 9 months.

- (a) Rs.500
- (b) Rs.525
- (c) Rs.550
- (d) Rs.600

Q.3 If 10% of a principal is added to the principal itself every 5 years, in how many years will the principal increase by 60%?

- (a) 25 years

- (b) 30 years
- (c) 20 years
- (d) 35 years

Q.4 At what rate percent per annum simple interest will a sum of money triple itself in 16 years?

- (a) 12%
- (b) 12.5%
- (c) 15%
- (d) 10.5%

Q.5 The Simple Interest on a certain sum for 8 months at 4% p.a. is Rs.129 less than the Simple Interest on the same sum for 15 months at 5% p.a. Find the sum.

- (a) Rs.3,600
- (b) Rs.3,200
- (c) Rs.4,000
- (d) Rs.3,800

Q.6 A man borrowed Rs.8,000 at 12% p.a. and Rs.10,000 at 10% p.a. for the same period. If he paid Rs.5,880 as total interest, for how many years did he borrow the money?

- (a) 2 years
- (b) 4 years
- (c) 3 years
- (d) 3.5 years

Q.7 If the ratio of Principal and the Amount after 2 years is 4 : 5, what is the rate of interest per annum?

- (a) 10%

- (b) 12.5%
- (c) 15%
- (d) 8%

Q.8 In what time will Rs.3,300 yield the same interest at 4% p.a. as Rs.2,400 yields in 5 years at 5% p.a.?

- (a) $4\frac{6}{11}$ years
- (b) 5 years
- (c) 4 years
- (d) $3\frac{9}{11}$ years

Q.9 A sum of money amounts to $\frac{7}{6}$ of itself in 3 years. Find the rate of interest.

- (a) 5%
- (b) $5\frac{5}{9}\%$
- (c) 6%
- (d) $4\frac{1}{2}\%$

Q.10 A person lends Rs.12,000 for 4 years and Rs.10,000 for 3 years at the same rate. If the difference in interest is Rs.540, find the rate.

- (a) 3%
- (b) 4%
- (c) 2.5%
- (d) 3.5%

Q.11 Simple interest on a sum is $\frac{25}{36}$ of the principal. If the number of years is equal to the rate percent, find the rate.

- (a) $8\frac{1}{3}\%$
- (b) 7%

(c) 9%

(d) $6\frac{2}{3}\%$

Q.12 If Rs.600 amounts to Rs.720 in 4 years, what will it amount to if the rate of interest is increased by 2%?

(a) Rs.748

(b) Rs.768

(c) Rs.780

(d) Rs.756

Q.13 A sum of money lent at simple interest triples itself in 15 years. What is the rate of interest?

(a) $13\frac{1}{3}\%$

(b) 15%

(c) 10%

(d) 20%

Q.14 How much interest will Rs.1,825 earn from 1st January 2026 to 14th March 2026 at 10% per annum?

(a) Rs.36.50

(b) Rs.35.00

(c) Rs.37.50

(d) Rs.40.00

Q.15 Divide Rs.4,000 into two parts such that the interest on the first part for 2 years at 15% is equal to the interest on the second part for 3 years at 10%. The parts are:

(a) Rs.2,000, Rs.2,000

(b) Rs.1,500, Rs.2,500

(c) Rs.1,800, Rs.2,200

(d) Rs.2,400, Rs.1,600

— *End of Question Paper* —

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