## 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.

**General Instructions:**

1. This paper contains 15 Multiple Choice Questions (MCQs).

2. Each question carries 1 mark.

3. Choose the most appropriate option.

**Q.1** Find the Simple Interest on Rs.7,200 at $6\frac{1}{4}\%$ per annum for a period of 8 months.

   (a) Rs.300

   (b) Rs.450

   (c) Rs.375

   (d) Rs.400

**Q.2** A sum of money doubles itself in 8 years at Simple Interest. What is the rate of interest per annum?

   (a) 12%

   (b) 12.5%

   (c) 10%

   (d) 15%

**Q.3** At what rate percent per annum will the Simple Interest on Rs.4,500 be Rs.1,080 in 3 years?

   (a) 8%

   (b) 12%

(c) 10%

(d) 6%

**Q.4** The Simple Interest on a certain sum for 4 years at 9% per annum is Rs.114 more than the interest on the same sum for 3 years at 10% per annum. Find the sum.

(a) Rs.1,800

(b) Rs.1,900

(c) Rs.2,000

(d) Rs.1,500

**Q.5** A sum of money becomes $\frac{7}{4}$ of itself in 6 years at Simple Interest. Find the rate of interest.

(a) 12%

(b) 10.5%

(c) 12.5%

(d) 8%

**Q.6** In how many years will Rs.2,500 amount to Rs.3,100 at 6% per annum Simple Interest?

(a) 3 years

(b) 4 years

(c) 5 years

(d) 3.5 years

**Q.7** The Simple Interest on a sum of money is $\frac{4}{9}$ of the principal. If the number of years is equal to the rate percent per annum, find the rate of interest.

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

(b) 5%

(c) $4\frac{1}{2}\%$

(d) $6\%$

**Q.8** Find the Simple Interest on Rs.3,650 from 5th January 2023 to 31st May 2023 at 5% per annum.

(a) Rs.73

(b) Rs.80

(c) Rs.146

(d) Rs.71

**Q.9** A certain sum of money amounts to Rs.1,008 in 2 years and to Rs.1,164 in 3.5 years. Find the principal sum.

(a) Rs.900

(b) Rs.850

(c) Rs.800

(d) Rs.750

**Q.10** The ratio of the principal and the amount after 5 years is 5 : 8. Find the rate of interest per annum.

(a) 10%

(b) 12%

(c) 15%

(d) 8%

**Q.11** A sum was put at Simple Interest at a certain rate for 3 years. Had it been put at 2% higher rate, it would have fetched Rs.360 more. Find the sum.

(a) Rs.5,000

(b) Rs.6,000

(c) Rs.4,500

(d) Rs.5,500

**Q.12** Rs.800 amounts to Rs.920 in 3 years at Simple Interest. If the rate of interest is increased by 3%, what would the amount be?

(a) Rs.950

(b) Rs.980

(c) Rs.992

(d) Rs.1,000

**Q.13** If the Simple Interest on Rs.1,400 for 3 years and on Rs.1,100 for 3 years combined is Rs.450, find the rate of interest (assuming the rate is the same for both).

(a) 5%

(b) 6%

(c) 8%

(d) 4%

**Q.14** What sum of money will amount to Rs.5,220 in 2 years at 8% per annum Simple Interest?

(a) Rs.4,200

(b) Rs.4,500

(c) Rs.4,800

(d) Rs.4,000

**Q.15** Divide Rs.2,600 into two parts such that the interest on the first part for 3 years at 5% is equal to the interest on the second part for 4 years at 6%. The parts are:

(a) Rs.1,600, Rs.1,000

(b) Rs.1,500, Rs.1,100

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

(d) Rs.1,400, Rs.1,200

*— End of Question Paper —*