BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARYCO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PERIODIC TEST-2 (2024-25)
MATHEMATICS (041) QUESTION PAPER

Class : VI   Duration: 1 Hrs.
Date : .12.2024   Max. Marks: 25
Admission No.:   Roll No.:

General Instructions:
Questions 1 to 5 are 1 mark each.
Questions 6 to 9 are of 2 marks each.
Questions 10 and 13 are of 3 marks each.

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SECTION-A $(5 \times 1 = 5)$

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Choose the correct answer.

1) Which of the following is a fraction equivalent of 2/3?

   a) 4/5   b) 8/6   c) 10/25   d) 10/15

2) Which of the following is a proper fraction?

   a) 4/3   b) 3/4   c) 13/4   d) 21/5

3) The simplest form of 15/75 is _____.

   a) 1/5   b) 1/4   c) 1/2   d) None of these

4) Which of the following is the place value of 3 in 4.375?

   a) 3/10   b) 3/100   c) 3/1000   d) None of these

5) Which one of the following is smaller

   a) 2.031   b) 2.301   c) 0.2301   d) 23.01

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SECTION- B $(4 \times 2 = 8)$

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6) Write the natural numbers from 2 to 12. What fraction of them are prime numbers?

7) Draw number lines and locate the points on them :
   $$\frac{2}{5}, \frac{3}{5}, \frac{8}{5}, \frac{4}{5}$$

8) Rashid spent Rs35.75 for Maths book and Rs32.60 for Science book. Find the

   total amount spent by Rashid.

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OR

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Which is greater?

   (i) 5.31 or 5.28   (ii) 6.321 or 6.312

9) Subtract: 9.756 – 6.28

SECTION- C   (4 × 3 = 12)

10) Savita bought 2/5 m of ribbon and Kavita ¾ m of the ribbon. What was the total length of the ribbon they bought?

11) Solve: $4\frac{2}{3} + 3\frac{1}{4}$

                OR

Express the following as per directed:
     a) $\frac{28}{5}$ (mixed fractions)
     b) $9\frac{3}{7}$ (improper fractions)
     c) $\frac{3}{5}$ ( ) $\frac{5}{7}$ (Compare :>,<,=)

12) Express the following as per directed:
   a) 725 paise   (convert in to rupees)
   b) 40 km 5 m   (convert in to Km)
   c) 93 mm   (convert in to cm)

13) Raju bought a book for Rs35.65. He gave Rs 50 to the shopkeeper. How much money did he get back from the shopkeeper?

********************************The End ************************************