BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL

PERIODIC TEST -2 (2024-25)

MATHEMATICS (041)

Class : V   Max. Marks: 25

Date : 10 - 12 - 24   Duration:1 Hr.

A. Fill in the blanks   **1 x 5 = 5 M**

1. $0.723 \times 1000 =$ _____

2. $500 + 70 + 1 + \dfrac{3}{10} + \dfrac{7}{100} =$ _____

3. $478.65 \div$ _____ $= 478.65$

4. $\dfrac{8}{9} + \dfrac{7}{9} =$ _____

5. The reciprocal of the fraction $\dfrac{5}{7}$ is _____

B. Do as directed   **2 x 4 = 8 M**

6. State True or False

(i) A fraction whose numerator is smaller than the denominator, is called unit fraction. _____

(ii) $\dfrac{7}{13}$ $\dfrac{5}{13}$ $\dfrac{3}{13}$ $\dfrac{2}{13}$ These fractions are arranged in descending order. _____

(iii) Fractions with different denominators are called unlike fractions. _____

(iv) The mixed fractions is also called as unlike fractions. _____

7. Reduce into their simplest form   a. $\dfrac{12}{16}$ b. $\dfrac{48}{64}$

8. Divide 9.1 by 7

9. Multiply 0.5 by 2.1

C. Solve the following   **3 x 4 = 12 M**

10. Divide the mixed fraction $1\dfrac{2}{5} \div 2\dfrac{1}{2}$

11. In an annual carnival, class V-A collected rupees 1192.75, class V-B collected rupees 1247.5 and class V-C collected rupees 1298.05. What was the total amount collected?

12. Find the sum: $\dfrac{3}{5} + \dfrac{6}{7} + \dfrac{1}{4}$

13. The weight of a baby elephant was 218.99 kg. After two years, his weight increased by 109.85 kg. Find the weight of elephant after two years

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