

Name :

Class :

Section :

Roll No.

**PART - A**

**I. Answer the following questions.**

(10 x 3 = 30)

1. Divide 27 Kg 840 g  $\div$  12
2. The cost of 31 packets of dairy milk is Rs. 496. Find the cost of 18 such packets.
3. Find the product of  $936 \times 42$  and divide the product by 56.
4. On a certain day a man travelled 12 km 500 m by bus, 37 km 750 m by train and 2 km 225 m by steam launch. What is the total distance the man travelled ?
5. Do the following subtractions.

a) Rs.    -    p.  

$$\begin{array}{r} 158 \\ - 45 \\ \hline \\ (-) 89 \\ - 78 \\ \hline \\ \hline \end{array}$$

b) kg    -    g  

$$\begin{array}{r} 70 \\ - 340 \\ \hline \\ (-) 58 \\ - 590 \\ \hline \\ \hline \end{array}$$

6. Do the following multiplications.

a) m    -    cm  

$$\begin{array}{r} 15 \\ - 23 \\ \hline \\ \times 5 \\ \hline \\ \hline \end{array}$$

b) kl    -    l  

$$\begin{array}{r} 10 \\ - 200 \\ \hline \\ \times 9 \\ \hline \\ \hline \end{array}$$

7. i) Multiply 56 kg 225 g by 7.

ii) km    -    m  

$$\begin{array}{r} 72 \\ - 225 \\ \hline \\ \times 3 \\ \hline \\ \hline \end{array}$$

8. A man purchased 27 zinc pipes. Each pipe is of length 4 m 25 cm. What is the total length of all the pipes ?
9. How much is  $6\frac{3}{4}$  greater than  $2\frac{5}{6}$  ?
10. A fruit seller got Rs. 76.80 by selling one dozen mangoes. At what price did he sell each mango ?

**II. Answer any ONE of the following.**

(1 x 8 = 8)

1. Do the following additions  $3\frac{1}{2} + 2\frac{3}{4} + 1\frac{5}{8}$
2. A family requires 1 kg 875 g of coffee powder per month. Find the total quantity of coffee powder the family requires in one year.

**III. Answer any ONE of the following.**

(1 x 8 = 8)

1. A man did  $\frac{3}{10}$  of a work, his wife did  $\frac{1}{5}$  of it and his son did  $\frac{3}{20}$  of it. What fraction of the whole work did all the three do ?
2. Find  $\frac{1}{3}$  of Rs. 180 +  $\frac{4}{9}$  of Rs. 90

**IV. Answer any ONE of the following.**

(1 x 8 = 8)

1. How much is  $15\frac{5}{12}$  more than  $13\frac{1}{2}$  ?
2. A milkmaid has  $15\frac{1}{2}$  litres of milk. If she sells away  $12\frac{3}{4}$  litres out of this. How much milk is still left with her ?

**V. Answer any ONE of the following.**

(1 x 6 = 6)

1. A photo studio charges Rs. 4.50 for each card size print. If a customer pays Rs. 157.50, how many card size photos has he got printed ?
2. Prathima purchases a silk saree for Rs. 1038.75 and a dress for Rs. 325.50. What is the total cost of the saree and dress ? If she gives three 500 rupee notes to the cloth merchant, how much money does she get back ?



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## PART - B

## I. Choose the correct answer.

(10 x 1 = 10)

- 10 millimetres = ..... centimetre. ( )  
a) 1                      b) 2                      c) 3                      d) 10
- 1 kilogram = ..... grams. ( )  
a) 1000                      b) 100                      c) 10                      d) 1
- Two or more fractions which represent the same fractional number are called .....fractions. ( )  
a) mixed                      b) proper                      c) improper                      d) equivalent
- An improper fraction of the following is ( )  
a)  $\frac{10}{3}$                       b)  $\frac{12}{5}$                       c)  $2\frac{2}{5}$                       d)  $1\frac{1}{10}$
-  Fraction represented by the shaded portion ( )  
a)  $\frac{1}{3}$                       b)  $\frac{1}{4}$                       c) 1                      d)  $\frac{1}{2}$
- A quarter rupee = ..... paise. ( )  
a) 100                      b) 25                      c) 75                      d) 50
- Rs. 2.75 = ..... paise. ( )  
a) 275                      b) 257                      c) 200                      d) 100
- The standard unit of measuring length is ( )  
a) litre                      b) gram                      c) metre                      d) none
- The numerator of a unit fraction is always ( )  
a) 3                      b) 2                      c) 1                      d) 0
- Cost of 1 pen Rs. 2. Cost of 3 pens = ( )  
a) Rs. 2                      b) Rs. 4                      c) Rs. 6                      d) Rs. 8


## II. Fill in the blanks.

(10 x 1 = 10)

- The standard unit of measuring capacity is .....
- 1 Kg 400 g = ..... grams.
- 80 mm = ..... cm.
- $\frac{1}{4}$  and  $\frac{1}{8}$  are ..... fractions.
- ..... paise make half a rupee.

6. One hundred rupee note can be exchanged to ..... ten rupee notes.
7. 5 parts out of 9 equal parts is written as .....
8. In  $\frac{12}{25}$ , 25 is called the .....
9.  $\frac{9}{11}$  .....  $\frac{8}{11}$ . (use < or >)
10. 1000 metres make ..... km.

**III. Write 'T' for True statements and 'F' for False statements.** (10 x 1 = 10)

1. The standard unit of measuring mass is gram. ( )
2. 10 decilitres = 1 litre. ( )
3. 100 litres make 1 kilolitre. ( )
4. 140 hectograms = 14 kilograms. ( )
5. 1000 one rupee notes can be exchanged to 20 five rupees notes. ( )
6.  Fraction =  $\frac{3}{4}$ . ( )
7. One rupee = 1000 paise. ( )
8. 4 km = 400 m. ( )
9. 5 cm + 7 cm = 12 cm. ( )
10.  $\frac{6}{7}$  is greater than  $\frac{7}{8}$ . ( )

**IV. Match the following.** (10 x 1 = 10)

Group – A

- |   |     |                    |
|---|-----|--------------------|
| 1. Proper Fraction                      | ( ) | a) $2\frac{2}{5}$  |
| 2. Improper Fraction                    | ( ) | b) $\frac{11}{15}$ |
| 3. Mixed Fraction                       | ( ) | c) $\frac{1}{2}$   |
| 4. Equivalent fraction of $\frac{1}{2}$ | ( ) | d) $\frac{11}{10}$ |
| 5. $\frac{4}{15} + \frac{7}{15}$        | ( ) | e) $\frac{10}{13}$ |

Group – B

- |                   |     |                        |
|-------------------|-----|------------------------|
| 1. 50 paise make  | ( ) | a) 1 metre             |
| 2. 10 decimetres  | ( ) | b) $\frac{1}{2}$ rupee |
| 3. 25 paise make  | ( ) | c) 1 kilometre         |
| 4. 10 hectometres | ( ) | d) Rs. 1.25 Ps.        |
| 5. 125 paise make | ( ) | e) $\frac{1}{4}$ rupee |

