

Name :

Class :

Section :

Roll No.

PART - A

I. Answer the following questions.

(10 x 3 = 30)

1. A fair price shop dealer stored 24 bags of rice. If each bag contains 45 kg 625 g of rice, what is the total mass of rice in all the 24 bags ?
2. The cost of a dozen apples is Rs. 54. What is the cost of 1 apple ? Find the cost of 5 apples.
3. An educational officer visited a school at 2.45 p.m. and was there till 4.10 p.m. Find the duration of time, the officer spent in the school.
4. Convert 65° C. into degrees on Fahrenheit scale.
5. The perimeter of a square is 90 cm. Find the length of each side.
6. The length and breadth of a rectangular hall are 7.2 m. and 5.4 m. How many marbles each in the shape of a square of side 18 cm. are required to spread on the floor of the hall ?
7. Find the volume of a cuboid of length 12.5 cm. breadth 8 cm. and height 4.5 cm.
8. Find the volume of a cube whose side is 12 m.
9. 25 kg of sugar costs Rs. 387.50. What is the cost of 12 kg of sugar ?
10. Add the following.
 $9\text{ h }48\text{ m} + 15\text{ h }37\text{ m} + 10\text{ h }25\text{ m}$

II. Answer any ONE of the following.

(1 x 8 = 8)

1. A milk booth supplied 25 l 500 ml of milk in the morning and 17l 750ml in the evening to a marriage party. Find the total quantity of milk supplied to the marriage party.
2. A man paid Rs. 5200 to buy a watch. But he was forced to sell it for Rs. 445. Find the profit or loss the gets in the deal.

III. Answer any ONE of the following.

(1 x 8 = 8)

1. An officer left his headquarters on July 18, 2003 on official four and returned to the headquarters on 9th August (of the same year). For how many days was the officer away from the headquarters ?
2. A land lord wants to put a fence around his rectangular garden which measures 90m. in length and 75m. in bradth. What will be the cost of the mesh at Rs. 15.75 per metre ?

IV. Answer any ONE of the following.

(1 x 8 = 8)

1. The length of a rectangular garden is 75m. and its area is 3750 sq.m. What is its breadth ? Find the perimeter of the garden.
2. A man purchased a shirting cloth of length 21m 50cm and got 6 shirts stitched out of this. What length of cloth is needed if each shirt required 2m 30cm of cloth ?

V. Answer any ONE of the following.

(1 x 6 = 6)

1. Do the following sums.
 - 1) 35 m 20 sec – 12 m 45 sec
 - 2) 9 h 48 m + 15 h 37 m + 10 h 25 m
 - 3) 60 y 5 m – 43 y 8 m
2. Convert the following into required.
 - 1) 445 minutes into seconds.
 - 2) 5040 seconds into minutes.
 - 3) 432 minutes into hours.



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PART - B

I. Choose the correct answer.

(10 x 1 = 10)

- Area of the rectangle is ()
 a) $2(l + b)$ b) $l \times b$ c) $4a$
- 1 litre = ()
 a) 1000 mm b) 1000 sq.cm c) 1000 ml
- No. of days in the month of December is ()
 a) 29 b) 30 c) 31
- The normal temperature of Human being is ()
 a) 98°C b) 98.4°C c) 98.4°F
- One gel pen cost Rs. 18. 15 gel pens cost = ()
 a) 270 b) 350 c) 180
- $L = 1\frac{1}{2} B(m)$ in a rectangle. Its perimeter is ()
 a) 3 m. b) 4 m. c) 5 m.
- Freezing point of water according to Celsius scale is ()
 a) 0° b) 100° c) 110°
- 36,000 Seconds = ()
 a) 1 Hr. b) 2 Hrs. c) 10 Hrs.
- Volume of a cuboid is ()
 a) $l \times b \times h$ b) side x side x side c) $\pi r^2 \times h$
- 12 months = ()
 a) 2 years b) half year c) 1 year

II. Fill in the blanks.

(10 x 1 = 10)

- 1km = _____ m.
- C.P. = Rs. 36; S.P. = Rs. 45 gain percent = _____
- 120 minutes = _____ hours.
- According to Fahrenheit scale water boils at _____ .
- Length = 10 cm; Breadth = 9 cm. Area is _____

6. Selling price = _____ + _____.
7. 9500 mm = _____ m.
8. A dozen books cost Rs. 12; cost of each book is _____
9. Length = 15 cm. Breadth = 12 cm. Area = _____
10. The amount of space a solid occupies is called its _____

III. Write 'TRUE' or 'FALSE'.

(10 x 1 = 10)

1. 1kg = 500 gm. ()
2. 1m = 100 cm. ()
3. Area of rectangle = $l + b$ ()
4. $C = (F - 32) \times \frac{5}{9}$ ()
5. 720 seconds = 12 min. ()
6. Area of square = $s \times s$. ()
7. Volume of a cube is = $s \times s \times s$. ()
8. 35 m. 20 sec. - 12 m. 45 sec. = 22 m. 35 sec. ()
9. 10. 30 in the morning = 10. 30 p.m. ()
10. 1 Rupee = 1000 Paise ()

IV. Match the following.

(2 x 5 = 10)

1)

GROUP - A

- | | | |
|----------------------|-----|---------------------------|
| 1. Celsius degree | () | a) 24 hours |
| 2. Fahrenheit degree | () | b) $\frac{5}{9} (F - 32)$ |
| 3. 1 hour 40 minutes | () | c) $\frac{9}{5} c + 32$ |
| 4. 3 days 8 hours | () | d) 100 minutes |
| 5. 1440 minutes | () | e) 80 hours |

2)

GROUP - B

- | | | |
|------------|-----|---------------|
| 1. 1 Rupee | () | a) 24 hours |
| 2. 1 dm | () | b) 100 paise |
| 3. 1 Paisa | () | c) 1 cm |
| 4. 1 mm | () | d) 0.01 Rupee |
| 5. 1 Day | () | e) 1 m |

