

GENERAL INSTRUCTIONS:

- Read the questions carefully.
- All the questions are compulsory.
- Marks are given against the question.

SECTION – A

A) Fill in the blanks:-

(5*1=5)

- 1) Half kg is same as _____g.
- 2) 1 rupee = _____paise.
- 3) Bars are of uniform _____.
- 4) Diameter = 2* Radius _____.
- 5) Distance between two cities is measured in _____.

B) Tick the correct options:-

(5*1=5)

- 1) How many lines of symmetry does a line segment have?
a) 1 b) 2 c) 4 d) many
- 2) 9 minutes of past 3 is written as-
a) 9: 30 b) 9:03 c) 3:9 d) 3:09
- 3) 8000 m is equivalent to
a) 800 km b) 80 km c) 8.00 km d) 8.00m
- 4) Possible length of a cricket bat is
a) 1 m b) 5 km c) 20 m d) 50 cm
- 5) Express 15 rupees 5 paise in terms of rupees.
a) Rs 15.05 b) Rs.1.55 c) Rs. 15.50 d) Rs. 105.5

C) Write true or false for the followings:-

(5*1=5)

- 1) 1 kg potatoes can be weighed by using two 300g and five 100g weights . []
- 2) 1 liter = 10 *100ml. []
- 3) a.m. is used time between 12o'clock midnight to 12 o'clock noon. []
- 4) 25 L 95ml = 25095 ml. []
- 5) A line segment has no end points. []

SECTION – B

1) Fill in the boxes:

(2)

- a) 6 m 35 mm = mm b) 7 km 10 m = m

2) How much milk will be measured by using the containers of the following capacities?

(2)

- a) Three 500 ml and one 100 ml
b) Two 200 ml and one 100 ml

3) Add the following:

(2)

- | | | | | | | | | | | | | | | | | | |
|---|-----|----|----|-----|-----|-----|--|--|--|---|----|----|-----|------|-----|--|--|
| a) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 0 10px;">L</td><td style="padding: 0 10px;">ml</td></tr><tr><td style="padding: 0 10px;">35</td><td style="padding: 0 10px;">650</td></tr><tr><td style="padding: 0 10px;">+17</td><td style="padding: 0 10px;">789</td></tr><tr><td colspan="2" style="border: 1px solid black; height: 15px; margin-top: 5px;"></td></tr></table> | L | ml | 35 | 650 | +17 | 789 | | | b) <table style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 0 10px;">L</td><td style="padding: 0 10px;">ml</td></tr><tr><td style="padding: 0 10px;">12</td><td style="padding: 0 10px;">456</td></tr><tr><td style="padding: 0 10px;">+ 16</td><td style="padding: 0 10px;">319</td></tr><tr><td colspan="2" style="border: 1px solid black; height: 15px; margin-top: 5px;"></td></tr></table> | L | ml | 12 | 456 | + 16 | 319 | | |
| L | ml | | | | | | | | | | | | | | | | |
| 35 | 650 | | | | | | | | | | | | | | | | |
| +17 | 789 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| L | ml | | | | | | | | | | | | | | | | |
| 12 | 456 | | | | | | | | | | | | | | | | |
| + 16 | 319 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

4) Convert into centimeters:

(2)

- a) 18 m b) 665 m 36 cm

5) Write the time. Use a.m. or p.m.

(2)

- a) 4 hours after 11:30 p.m. b) 3 hours before 2:20 a.m.

6) The length and breadth of rectangles are given below. Find the perimeter:

(2)

- a) Length = 25 cm, breadth = 17cm

7) A square playground is 65m long. What is the perimeter of the playground.

(2)

8) Study the pattern and write next two terms:

(2)

- a) 3, 6, 9, 12, 15 _____ , _____
b) 55, 65, 75, 85 _____ , _____

9) Find the digit sum:

(2)

- a) 5534 b) 2389

10) Subtract the following:

(2)

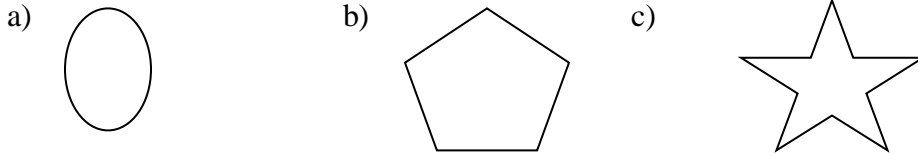
b) Kg	g
14	690
- 7	489
<input type="text"/>	

b) Kg	g
28	964
- 20	319
<input type="text"/>	

SECTION – C

1) Draw the line of symmetry for the followings:-

(3)

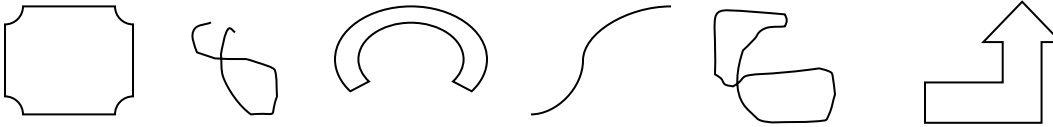


2) Draw a circle with centre O and radius 3cm.

(3)

3) Separate the closed curves from the followings:

(3)



4) A cloth merchant had 405 m 76cm cloth. He sold out 209 m 10cm. How much cloth is left?

(3)

5) Convert :

(3)

a) 15 kg 400 g into g b) 6 cm 7mm into mm c) 14 m 9 dm into dm

6) Find the duration of time between:

(3)

a) 7:20 am and 8:00 am b) 1425 hours to 1640 hours

7) Add the followings:-

(3)

a) 24 L 600 ml and 13 L 400 ml b) 89 L 200 ml and 17 L 120 ml

8) Subtract the followings:-

(3)

a) 8 L 450 ml from 15 L 100 ml b) 35 L 356 ml from 48 L 200 ml

9) Find the total days from:-

(3)

a) 12 May to 18 June b) 10 March to 30 April

10) India got independence on 15th August 1947. Write this date in short form.

(3)

SECTION – D

A) Word Problems.

(5*7= 35)

1.a) Three large containers of water, each holding 16 L 800 ml, are poured in a water tank. How much water is in the tank?

1.b) 22 L 250 ml milk is to be boiled in 9 pots. How much milk will be there in one pot?

2) If the cost of 1 litre of a cough syrup is Rs. 580.80. Find the cost of:

a) 350 ml b) 700 ml

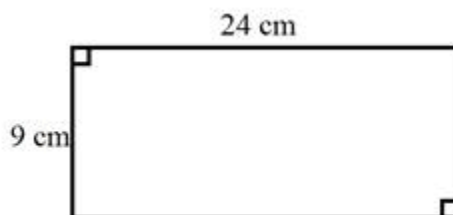
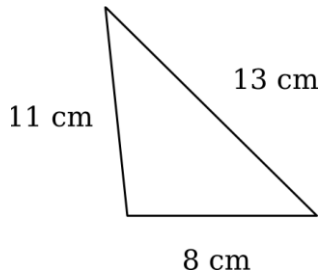
3) Convert into millimeters:

a) 6 dm 2cm 3mm b) 32 cm 8 mm

4.a) Ayush's house is 18 km 400 m and Nancy's house is 40 km 350 m away from city. Whose house is farther from city and how much?

4.b) A shopkeeper had 650m suit length in his shop. He sold 165 m 55 cm in a day. How much suit length was left now in the shop?

5) Calculate the perimeter of each of the following figures:



6.a) Find the cost of the fencing a rectangular field 40m long 35m wide at the rate of Rs. 68 per metre.

6.b) Find the perimeter of a rectangle whose sides are 14m and 12 m long.

7) The graph shows the number of family members of families. Answer the following questions.

a) How many persons are there in Abhimanyu's family?

b) Whose family has maximum members?

c) How many members are more in Arna's family than Ankita's family?

