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All working , including rough work , must be clearly shown and must be done on the same sheet as the rest of the answer .Omission of essential working will result in the loss of marks. The intended marks for questions are given in brackets[ ]

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**Question 1**

CHOOSE THE CORRECT OPTION:

[5]

- (i) What is 35% of 500 rupees?  
(a) ₹ 275 (b) ₹ 175 (c) ₹ 125 (d) ₹ 300
- (ii) Which of the following represents  $\frac{9}{100}$  as a per cent?  
(a) 9% (b) 90% (c) 900% (d) 0.09%
- (iii) Which of the following integer lies between the given integers: -9 and 11?  
(a) -10 (b) 12 (c) -6 (d) -15
- (iv) A ribbon is 8cm long. Beads are pasted on the ribbon such that the distance between two nearest beads is 1cm. How many beads can be pasted on the entire ribbon?  
(a) 6 (b) 7 (c) 8 (d) 9
- (v) What is the area of a square of side 1cm?  
(a) 11 sq cm (b) 10 sq cm (c) 1 sq cm (d) 4 sq cm
- (vi) The width of all bars in a bar graph are -----  
(a) uneven (b) equal (c) unequal (d) 5 cm
- (vii) The number of lines of symmetry of a kite is -----  
(a) 0 (b) 1 (c) 2 (d) 3
- (viii) How many seconds are there in 5 minutes 10 seconds?  
(a) 15 (b) 60 (c) 300 (d) 310
- (ix) Unit of perimeter can be -----

(a)  $m^2$                       (b)  $cm^2$                       (c) m                      (d)  $mm^2$

(x) 1 year = ----- weeks

(a) 50                      (b) 51                      (c) 52                      (d) 53

## Question 2

FILL IN THE BLANKS:

(i) The length of a field is 750 cm. Then its length in metre is ----- [1]

(ii) 1.5 into percent is ----- [1]

(iii) Write an integer for the situation : The temperature in last January was  $5^{\circ}C$  below normal. [1]

(iv) Greatest negative number is ----- [1]

(v) The sum of ( -37 ) and 22 is ----- [1]

(vi) The sum of ( -6 ) and 3 is ----- [1]

## Question 3

ANSWER ANY SEVEN QUESTIONS:

(i) Draw a number line and represent the numbers 4 and -5 on it. [2]

(ii) In a class test, marks were awarded out of 40. Seema got 80% marks. How many marks did she get? [2]

(iii) Draw tally marks for the following data [2]

Sana	22
Raju	13
Zen	29
Aman	35

(iv) Which is more 30% of 170 or 25% of 200? [2]

(v) Radha bought 5.67m cloth. She made a dress for her younger sister and used 3m 89 cm cloth. How much cloth is left with Radha? [2]

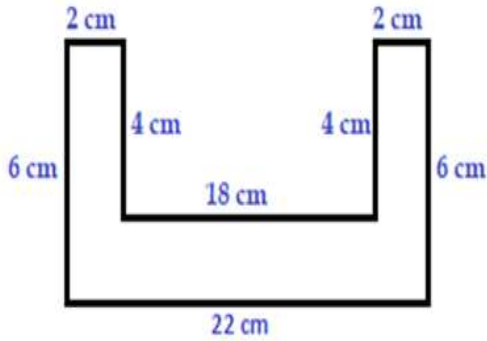
(vi) Convert the following: [2]

(a) 82976g into kg                      (b) 286km to da m

(vii) Draw the lines of symmetry in the following letters: A, B, E, O, H, T, C, U [2]

(viii) Find the perimeter of the following figure:

[2]



(ix) Complete the following table:

[2]

Question number	Length of a rectangle	Breadth of a rectangle	Perimeter of a rectangle
(a)	13.7cm	9cm	-----
(b)	600cm	400cm	-----

**Question 4**

ANSWER ANY FIVE QUESTIONS:

(i) A tank was filled with 225 L 156 mL of water on the first day and with 106 L 215 mL of water on the second day. 38 L 162 mL of water was used by the family members. Find out how much water is still left in the tank?

[3]

(ii) Solve the following:

[3]

(a)  $(-3) + (-4) + (-5) + (-6)$

(b)  $(-30) - (-25)$

(c) Subtract  $(-3)$  from 7.

(d)  $8 + (-5)$

(iii) Subtract the following:

[3]

(a) 29g 768mg from 83g 302mg

(b) 58kg 689g from 95kg 42g

(iv) Find the total weight of the following:

Items	Weight
Cabbage	650.30g
Watermelon	7.453g
pumpkin	3.348g
Cauliflower	350g

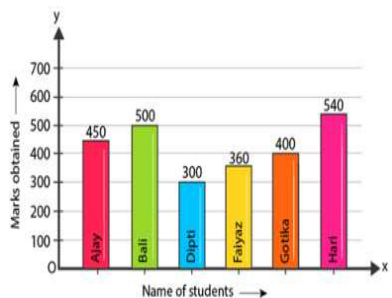
[3]

(v) How many days are there from 10<sup>th</sup> April to 15<sup>th</sup> June?

[3]

(vi)

[3]



The above bar graph shows marks scored by different students.

(a) Who scored maximum marks?

(b) Who scored minimum marks?

(c) What is the total marks scored by all the students?

(d) What is the difference between maximum marks and minimum marks?

(vii) Find the areas of a squares whose sides are:

[3]

(a) 24cm

(b) 1.2cm

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