



SAMPLE PAPER

FINAL EXAMS SESSION 2025 – 26

CLASS – V

TIME : 3 HRS.

SUBJECT – MATHEMATICS

M.M:80

1. Choose the correct option. (Do any twelve)

(12x1=12)

- (a) A box full of dry fruits weighs 12.65 kilograms. If the weight of dry fruits is 9 kilograms 800 gram, then the weight of the empty box is _____.
(i) 2850 g (ii) 2580 g (iii) 5208 g (iv) 3250 g
- (b) The melting point of ice is ____°c.
(i) 100 (ii) 32 (iii) 0 (iv) 212
- (c) The area of a rectangle whose length is 126 m and breadth is one-fourth of the length is _____.
(i) 3364 sq .m (ii) 3634 sq .m (iii) 3346 sq.m (iv) 3564 sq .m
- (d) 0.45 can be read as _____.
(i) zero point forty -five (ii) zero point four five
(iii) zero and four five (iv) forty five hundredths
- (e) Data is collection of _____.
(i) digits (ii) information (iii) numbers (iv) tally marks
- (f) On last Sunday ,the day temperature was 40 °c .It means _____ °F.
(i) 14 (ii) 10 (iii) 104 (iv) 94
- (g) _____ is the smallest unit of capacity .
(i) Millimetre (ii) Milligram (iii) Millilitre (iv) MM
- (h) Volume of the cuboid is _____.
(i) $l \times b \times h$ (ii) $l \times b$ (iii) $2(l + b)$ (iv) side x side
- (i) Data represented in pie chart is ____ in shape .
(i) square (ii) rectangular (iii) bar (iv) circular
- (j) Ninety -nine and ninety -nine -thousandths can be written as _____.
(i) 90.999 (ii) 99.009 (iii) 99.099 (iv) 99.999
- (k) A cubical container is of side 6.2 cm .The amount of water it can hold is _____.
(i) 283.328 cu. cm (ii) 238.283 cu.cm (iii) 238.328 cu.cl (iv) 233.388 cu.cm
- (l) The cost of fencing a square park of side 110m at the rate of ₹ 15 per metre is ₹ _____.
(i) 6500 (ii) 5500 (iii) 6600 (iv) 4600
- (m) 9.6 19.67, put the appropriate sign in the box.
(i) < (ii) > (iii) = (iv) ~

2. Fill in the blanks. (Do any ten)**(10x2=20)**

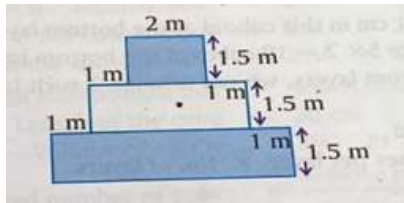
- (a) The basic unit of weight is _____.
- (b) 100 divisions on the Celsius scale are equal to _____ divisions on the Fahrenheit scale.
- (c) 45.5 l = _____ ml.
- (d) _____ is the sum of the lengths of all sides of a simple closed figure .
- (e) $19.09 \times 10 =$ _____.
- (f) We _____ to convert into smaller units into bigger units .
- (g) A piece of lace is 9.2 cm long ,the length of 100 such pieces of lace in metres will be _____.
- (h) Area of the square whose side is 4.2 m _____.
- (i) $3.03 =$ _____ = _____ (Write equivalent decimals)
- (j) In decimal $\frac{999}{10} =$ _____.
- (k) A _____ is the graph that shows information in the form of symbols.
- (l) Perimeter of the square whose side is 8.5 cm _____.

3. Solve the questions. (Do any six)**(6x4=24)**

- (a) Arrange in ascending order :
8.585 85.85 585.8 58.58 8585
- (b) Subtract 8 g 690 mg from 20 g 150 mg.
- (c) Convert into degree Celsius : 226.4 °F.
- (d) $10659 \text{ cl} \div 1.7$ (Divide it)
- (e) The line graph given alongside shows the sales in rupees of ice cream cones during a week.
Observe the line graph carefully and answer the following question:
 - (i) What was the sale on Friday?
 - (ii) What was the sale on Saturday ?
 - (iii) When was the sale maximum ?
 - (iv) On which 2 days were the sales equal ?



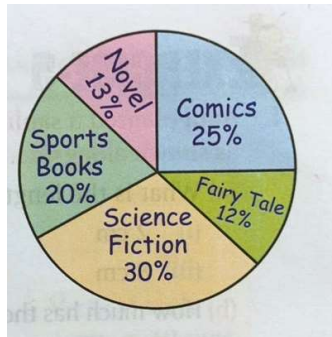
- (f) Find the area of the shaded region in the following figure :



4. Solve the questions. (Do any four)

(4x6=24)

- (a) A bag of rice weighing 48 kg 700 g has to be distributed equally among 5 families .What quantity of rice will each family get ?
- (b) Survey was conducted about the kinds of books popular among the students the data has been represented as a pie graph given alongside. Study the pie graph and answer the following questions.



- (i) The sum of percentages of Novel and Fairy Tale is equal to which kind of books ?
- (ii) Check whether the statement is true.

'If the data is given on the basis of 160 students, then 32 of them like spor (3) The length of a rectangular park is 8 m more thank its breadth .If type breadth of the park is 24 m, find the perimeter of the park .

(c) Add : $164.7 + 372.38 + 89.287$

- (d) Represent this data using a pictograph where 1☺ = 10 students. Choose the correct options :
The table given below shows the division of class V students into 5 houses.

| House | Nehru | Gandhi | Patel | Naidu | Shastri |
|--------------------|-------|--------|-------|-------|---------|
| Number of students | 60 | 50 | 70 | 55 | 65 |

- (i) Which house has the most students?

(a) Shastri C (b) Nehru CJ (c) Patel

- (ii) How many students are there in Gandhi house?

(a) 60 (b) 50 (c) 110

- (iii) What is the total number of students in class V?

(a) 350 (b) 290 (c) 300

- (e) The approximate height of five mountains peaks are given below:

| Mountain Peak | Mount Everest | Nanda Devi | Nanga Parbat | Annapurna | Kangchenjunga |
|---------------|---------------|------------|--------------|-----------|---------------|
| Height (in m) | 8800 | 7500 | 8200 | 6000 | 8600 |

Represent this data using a bar graph taking the scale as 1 cm = 1000 m.

(f) A water tank is 160cm long and 45cm deep. Find the width of the tank if it contains 576 litres of water. Given that

$$1 \text{ litre} = 1000 \text{ cu.cm}$$