

St. Thomas' School, Sunari, Agra
Specimen Question paper
Subject – Mathematics
Class -V

M.M: 80

General Instructions:

1. All questions are compulsory.
2. Maintain neat and clean handwriting.
3. Section A carries 1 mark each, Section B carries 2 marks each, Section C carries 3 marks each and Section D carries 4 marks each.

SECTION – A

[1x7=7]

Question-1: Complete the following sentences:

- (i) The dot in a decimal representation is called _____ point.
- (ii) The standard unit of length is _____.
- (iii) The term percent comes from two Latin words per centum which means _____.
- (iv) In order to convert _____ into paise, we multiply by 100.
- (v) The points which lie on the same straight line are called _____ points.
- (vi) Each angle of an equilateral triangle measures _____.
- (vii) A _____ is the longest chord of the circle.

SECTION -B

[2x7=14]

Question-2.

- (i) Write CLVI as Hindu- Arabic numeral.
- (ii) Round off 95632418 to the nearest crore.

Question-3. i) Write 5289.061 in expanded form.

ii) Arrange the following Roman numerals in descending order.

XCV, LXXI, XXX, VIII, LXXVII

Question-4. Rajasthan has the largest land area of 3,42,239 km². Write this number rounded off to the nearest thousand.

Question-5. Convert the following:

- i) 5 km 26 m into m
- ii) Thirty- eight point seven two into figures.

Question-6. A bus travelled 50 kilometres in the first hour, 55 kilometres in second hour and 48 kilometres in third hour Find the average speed per hour of the bus?

Question-7. Find the value of the following:

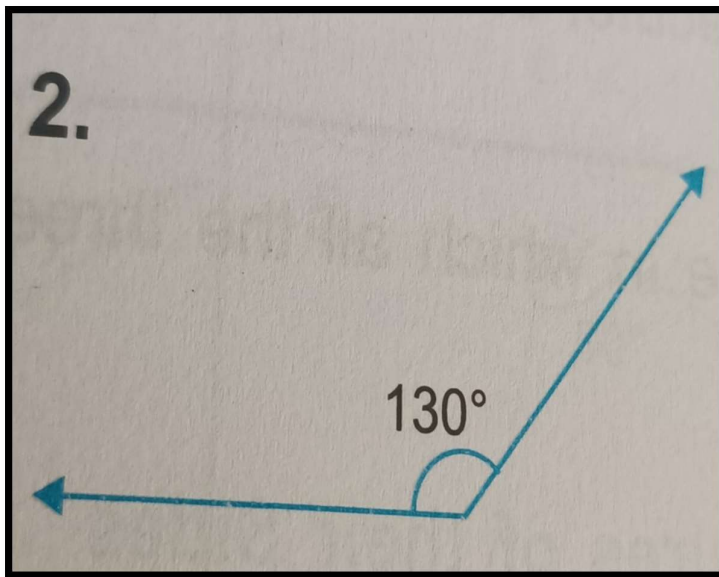
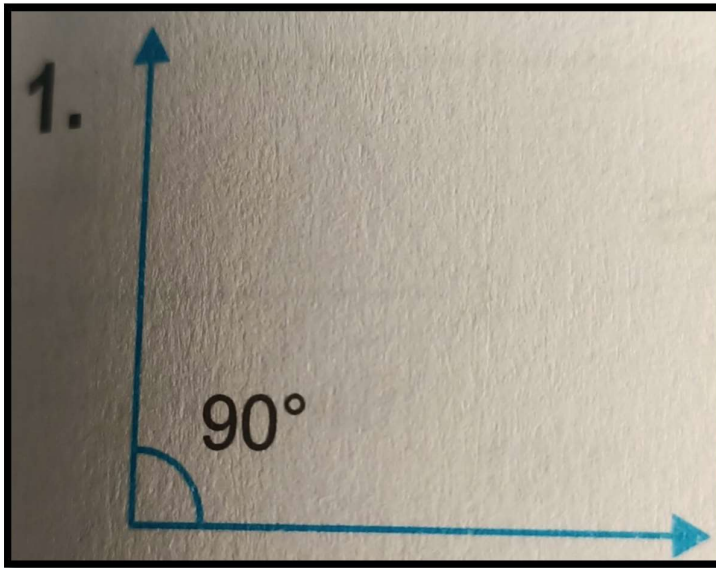
- i) 40% of 80.
- ii) Find the continued product of $1.4 \times 0.5 \times 2.3$

Question-8. The cost of one mobile phone is ₹ 16375.75. What is the cost of 12 such mobile phones?

Section -C

[3x9=27]

Question-9. State whether the angle in each is acute, obtuse or right.



- Question-10:** i) Find the radius of the circle whose diameter is 13 cm.
ii) Find the length of the rectangular path whose area is 196 sq m and breadth is 14 m.

- Question-11:** i) Find the perimeter of triangle with sides 6 cm, 3 cm and 5 cm.
ii) Find the volume of the cube whose edge is 14.5?

- Question-12:** i) Find the perimeter of rectangle with Length= 24 cm, Breadth= 18 cm.
ii) What percent of 65 is 13?

Question-13: Write the correct answer:

- | | |
|------------------------------|---|
| i) Area of rectangle. | (a) length \times breadth \times height |
| ii) 9% of 80. | (b) $2(\text{Length} + \text{Breadth})$ |
| iii) Perimeter of rectangle. | (c) (Length \times Breadth) |
| iv) Volume of cuboid | (d) $72/10$ |
| v) Standard unit of mass. | (e) side \times side |

vi) Area of square.

(f) gram

Question-14: State whether each of the following statements are true or false.

- i) To find the size of a carpet required for a hall, we need to measure the perimeter.
- ii) Roman numeral X can be subtracted from L and C only.
- iii) The symbol of rupee is \$.

Question-15. Find the area of the rectangle having dimensions, length= 13 cm, breadth= 9 cm.

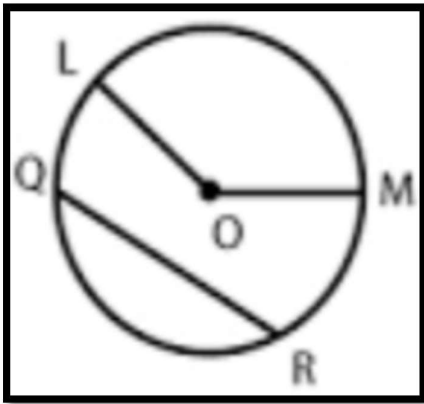
Question-16. Subtract the following

- i) 74 L 850 mL from 108 L 372mL.
- ii) CCXXX – CIX (write the answer in Roman numeral)

Question-17. Look at the figure carefully.

Now write the name of the following:

- i) Radius
- ii) Centre



iii) Chord

Section -D.

[4x8=32]

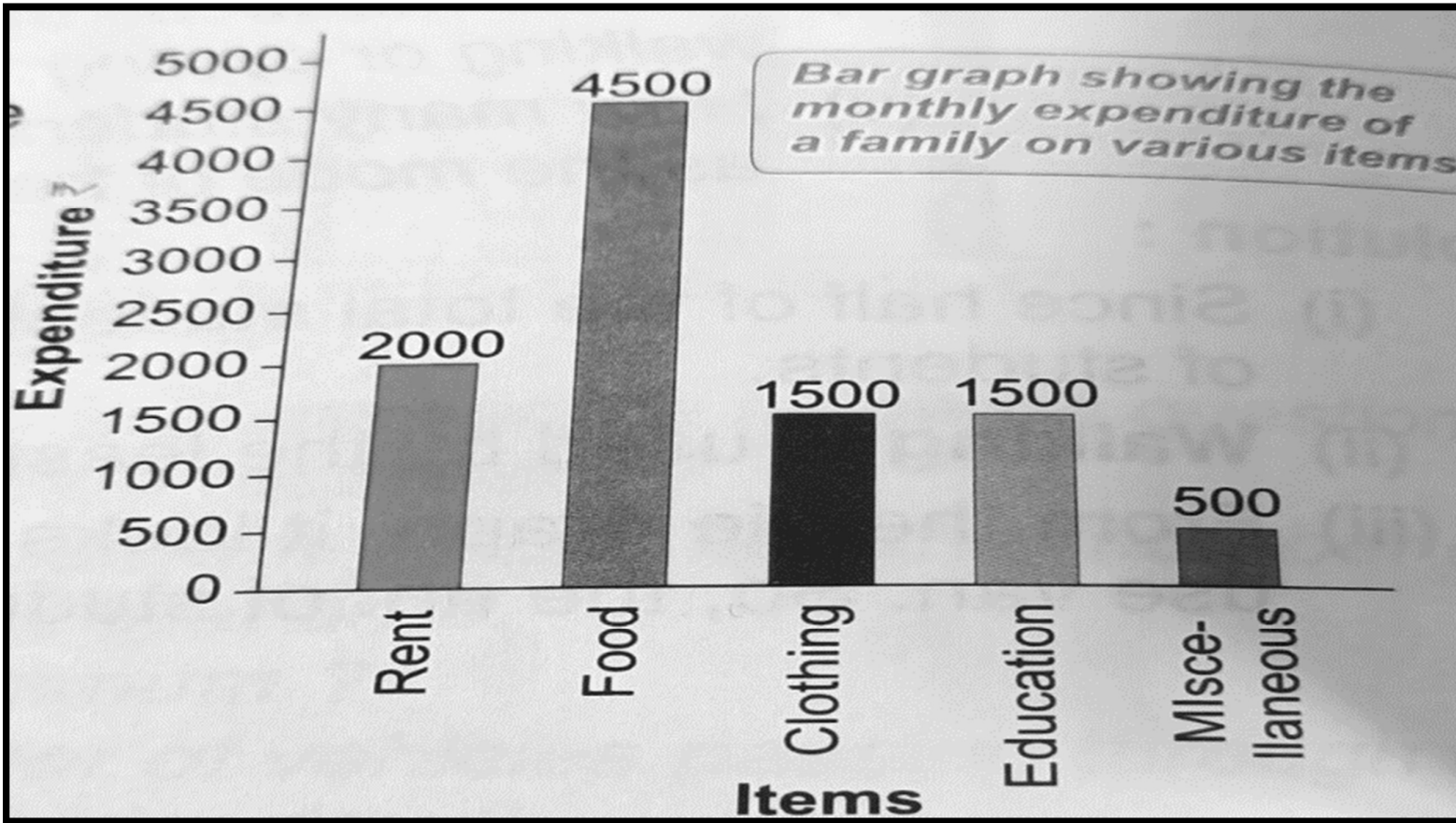
Question-18. Find the volume of cuboid with dimensions length = 18cm, breadth = 10cm, height = 6cm

Question-19. Draw a bar graph to represent the number of students who visited the school library in a week.(Use graph paper to draw the graph.)

Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No.of students	25	45	30	35	50	15

Question-20. Draw two concentric circles of radii 2.5 cm and 4.2 cm. Shade the ring formed.

Question-21.A family's monthly expenditure on various items is shown through the bar graph.

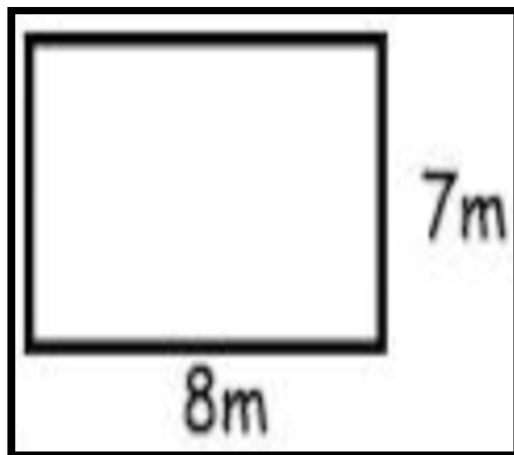


Read the bar graph carefully and answer the following questions:

- How much money is spent on rent?
- How much money is spent on clothing and education?
- On which item maximum money is spent?
- How much money is kept for miscellaneous items?

Question-22.

i) Find the perimeter and area of the following figure



ii) Add 23 Km 534 m, 7 Km 48m and 78 Km 60 m.

Question 23: (i) Find the average of first six multiples of 3.

(ii) Multiply ₹ 304.46 by 17

Question 24: Complete the following table:

Unit	Kg	_____	dag	_____	dg	cg	_____
Value	___ g	100 g	___ g	1 g	___ g	___ g	___ g

Question-25 Word problems:

- i) In a right – angled triangle, one angle measure 50° . Find each of the remaining two angles.
- ii) Ram Kumar purchased cloth worth ₹ 856.72, a calculator worth ₹ 268.56 and some dry fruits worth ₹306.75. How much money did he spend in all?