

**PRACTICE PAPER (PT-4) 2023-24**

Subject- Maths

Time- 180 Minutes

Name of the student \_\_\_\_\_

Class -V

MM – 80

Section -

**General Instructions:-**

- All questions are compulsory. However, there are internal choices in some questions.
- Section A contains 5 Questions. Q1 to Q4 contains all questions of 1 mark each. Q5 contains all questions of 2 marks each.
- Section B contains 14 questions. Q6 to Q13 carries 3 marks each, Q14 to Q17 carries 4 marks each and Q18 to Q19 carries 5 marks each.
- Show full calculation for questions in Section- B.
- Draw neat and clean diagram wherever needed.

**SECTION A**

Q1. Fill in the blanks

**(5x1)**

- 5634 x \_\_\_\_\_ = 563400
- Volume of a cube with side 5 cm is \_\_\_\_\_
- The answer to a division problem is the \_\_\_\_\_
- $5 \times 15 = 75$ , so 75 is a multiple of \_\_\_ and \_\_\_\_\_
- A regular pentagon has \_\_\_\_\_ number of lines of symmetry.

Q2. Choose the most appropriate answer.

**(5x1)**

- The solids of the same shape and same size have \_\_\_ volume.  
a) Different      b) same      c) partially same      d) none of these
- 1000 is \_\_\_\_\_ multiple of 10  
a)  $10^{\text{th}}$       b)  $20^{\text{th}}$       c)  $1^{\text{st}}$       d)  $100^{\text{th}}$
- Which one of the following alphabet will look same on half turn?  
a) **A**      b) **C**      c) **H**      d) **K**
- $30 \times 7 + 9 \times 7 = \underline{\hspace{2cm}} \times 7$   
a) 210      b) 201      c) 39      d) 93
- $90853 \div 1000$ , Q= \_\_\_\_, R= \_\_\_\_  
a) Q=908,R=53      b) Q=90,R=853      c) Q=9085,R=3      d) Q=9,R=853

Q3. Write whether the statement is 'correct' or 'incorrect'

(5x1)

- i) Bar graph is a circular representation of data.
  - ii) Volume is always measured in square centimetres.
  - iii) A circle will look same on half a turn.
  - iv) Figure which looks same on  $1/6^{\text{th}}$  turn will also look same on  $1/3^{\text{rd}}$  turn.
- V) The smallest factor of every number is zero.

Q4. Match the following with correct answer.

(5x1)

- i) Perimeter of rectangle) L x b
- ii) Opposite side of dice add up to b) 2
- iii) Area of rectangle c) 7
- iv) Smallest even prime number d)  $2(L + b)$
- v) Volume of cuboid e)  $L \times B \times H$

Q5. Calculate and find the answer of the following questions:

(2 marks each)

- i) Find the area of rectangular sheet which is 15cm long and 6cm wide.
- ii) Find the first two common multiples of 8 and 16
- iii) Draw any two shapes which can be folded into a box.
- iv) Draw the nets of square pyramid and cone
- v) Find the common factors of 12 and 18

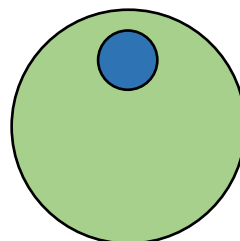
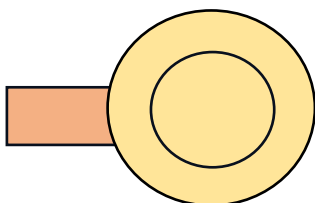
### SECTION B

(Q6 TO Q13 are of 3 marks each)

Q6. Change the shapes given below in such a way that they look the same.

a) On  $1/2$  turn

b) On  $1/3$  turn



Q7. Find H.C.F of 24, 32, and 56 and show pictorially.

**OR**

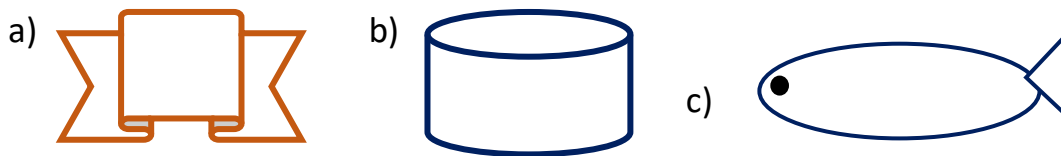
Find the L.C.M of 4, 8, and 12 by listing the multiples.

Q8. If Anjum's heart beats 72 times in one minute, how many times does it beat in two and half hours?

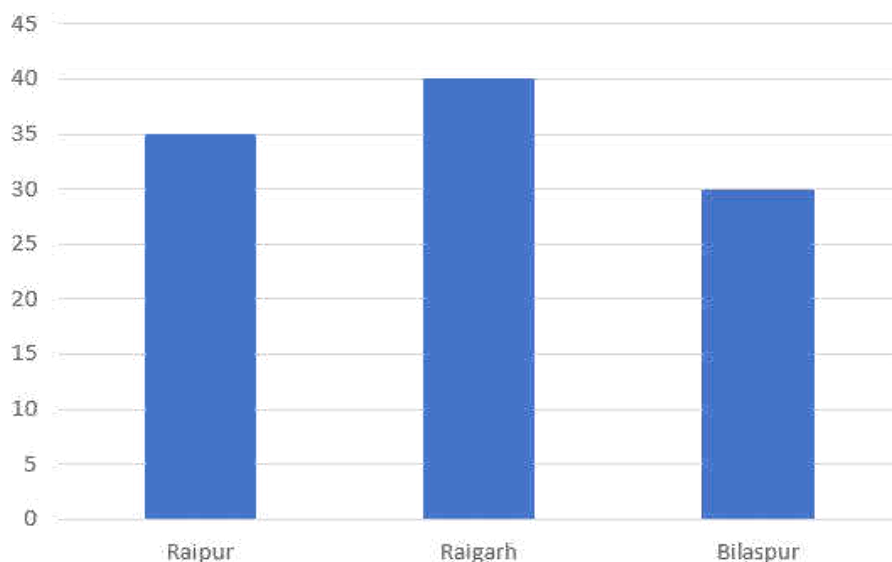
Q9. How many square stamps of side 8 cm can fit on to a chart paper of length 120 cm and breadth of 80 cm.

Q10. A sports factory produces 85,855 balls in 4 days. How many balls will it produce in 8 days?

Q11. Draw the line of symmetry on the figure shown below:



Q12. Following bar graph shows the temperature (in Degree Celsius) in three cities. The cities are Raipur, Raigarh and Bilaspur. Answer to the questions:



a) Which city is the hottest?

b) What is the difference between the temperature in Bilaspur and Raigarh?

Q13. Manav is a sweet seller. He uses 3 boxes of the following dimensions to pack the sweets:

Packets	Length	Breadth	Height
A	20cm	10cm	6cm
B	11cm	11cm	10cm
C	15cm	9cm	10cm

- Calculate the volume of each packet.
- Which packet contains the maximum and the minimum? Find its difference.

**(Q14 to Q17 are of 4 marks each)**

Q14. How many square stamps of side 8 cm can fit on to a chart paper of length 120 cm and breadth of 80 cm.

Q15. Make shapes according to the measurement given below.

- A cube of side 3 cm each
- Cuboid with length 4 cm, breadth 2 cm, height 1 cm

**OR**

Find the volume of a sugar cube, 1 side of which measures 3 cm. What would be the volume of 15 such sugar cubes?

Q16. If the weight of a 5- rupee coin is 9 g then find out:

- How many coins are there if the sacks weigh 2kg 250g?
- What will the weight of sack containing 5000 coins of 5-rupees?

Q17. In Haryana, a worker is paid Rs. 165 for a day. Kamla is a worker in Haryana. If she works for  $3\frac{1}{2}$  months on the farm, how much will she earn?

**(Q18 to Q19 are of 5 marks each.)**

Q18. Draw a square of 4sqcm. Write P on it. Draw another square with double the side. Write Q on it and find out:

- Area of square Q \_\_\_\_\_
- Perimeter of square P \_\_\_\_\_
- Perimeter of square Q is \_\_\_\_\_ times the perimeter of square P.
- Area of square Q is \_\_\_\_\_ times the area of square P.
- Area of square P = area of square Q. (True/False)

Q19. Represent the following data in a bar graph. Give it a suitable title. Mention what the vertical and the horizontal axis stands for.

Wheat production in the years:

2008	2009	2010	2011	2012	2013
15 tonnes	35 tonnes	20 tonnes	10 tonnes	30 tonnes	25 tonnes

**OR**

Draw a pie-chart for the data given below:

Games	No. of children
Hockey	40
Cricket	25
Kabaddi	15
Badminton	20

- Give a suitable title for it.
- Which game is most liked and which is least liked?