

**O. P. JINDAL SCHOOL, SAVITRI NAGAR**  
**Half Yearly Examination (2025 – 2026)**

**Class / Section: V / \_\_\_\_\_**  
**Subject: Mathematics**

**MM: 80**  
**Time: 2Hrs.**

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Invigilator's Sign: \_\_\_\_\_

Examiner's Sign: \_\_\_\_\_

**General Instructions:**

- \*All questions are compulsory.
- \*Question 1 to 24 carry 1 mark each
- \*Question 25 to 32 carry 2 marks each
- \*Question 33 to 40 carry 3 marks each
- \*Question 41 to 44 carry 4 marks each

**[SECTION – A]**

**Multiple Type Questions:**

Q1. One crore twenty three lakh four thousand is written as \_\_\_\_\_.

- |                |                |
|----------------|----------------|
| a) 1,32,04,000 | c) 1,23,04,000 |
| b) 1,23,40,000 | d) 1,32,40,000 |

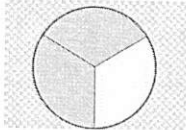
Q2. An angle of  $180^\circ$  is called \_\_\_\_\_ angle.

- |           |             |
|-----------|-------------|
| a) Acute  | c) Straight |
| b) Obtuse | d) Reflex   |

Q3. The perimeter of a square whose side is 9cm will be \_\_\_\_\_.

- |         |         |
|---------|---------|
| a) 36cm | c) 90cm |
| b) 40cm | d) 24cm |

Q4. What fraction of the part is shaded?




- |                  |                  |
|------------------|------------------|
| a) $\frac{1}{3}$ | c) $\frac{2}{3}$ |
| b) $\frac{2}{4}$ | d) $\frac{3}{3}$ |

Q5. How many line of symmetry does the letter 'U' have?

- |      |      |
|------|------|
| a) 2 | c) 1 |
| b) 0 | d) 4 |

Q6. The number which are not multiples of 2 are called \_\_\_\_\_ number.

- a) even
- b) odd
- c) prime
- d) composite

Q7. Half a turn of  is \_\_\_\_\_

- a) 
- b) 
- c) 
- d) 

Q8. Mixed fraction for  $\frac{25}{3}$  is \_\_\_\_\_.

- a)  $6\frac{1}{3}$
- b)  $8\frac{1}{3}$
- c)  $7\frac{1}{3}$
- d)  $5\frac{1}{3}$

Q9. The greatest 6 digit number is \_\_\_\_\_.

- a) 1,00,000
- b) 9,87,654
- c) 1,23,456
- d) 9,99,999

Q10. An Octagon has \_\_\_\_\_ sides.

- a) 8
- b) 9
- c) 7
- d) 10

**Fill in the blanks:**

Q11. The total length of the boundary of a figure is called \_\_\_\_\_.

Q12. In our national flag \_\_\_\_\_ of the flag's part is green.

Q13. A rectangle has \_\_\_\_\_ lines of symmetry.

Q14. \_\_\_\_\_ is the smallest factor of every number.

Q15. \_\_\_\_\_ means something is the same on both sides, like a mirror image.

**Write 'True' or 'False'**

Q16. The place value of 9 in 7,29,00,386 is 9 lakh.

Q17. A Polygon is an open figure.

Q18. The Perimeter of a square is  $5 \times \text{side}$ .

Q19. One-third can be also written as  $\frac{1}{3}$ .

Q20. The digit 5 has only 1 line of symmetry.

**Match of the following:**

**Column A**

**Column B**

Q21. Prime Number

i) 10,00,00,001

Q22. Successor of the smallest 9 digit number

ii) 19

Q23. An angle more than  $90^\circ$

iii) A

Q24. Mirror image of letter A

iv) Obtuse angle

**[SECTION – B]**

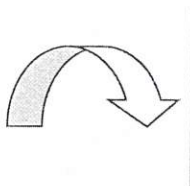
Q25. Arrange the following numbers in ascending order.

9,54,84,920; 9,45,65,901; 9,54,34,329; 9,45,98,106; 9,45,10,987

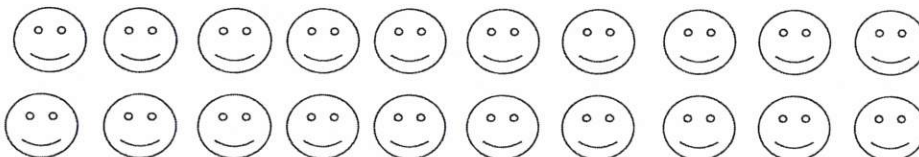
Q26. Draw a clock to show the time measuring acute angle.

Q27. If the side of a square is 32cm, then find its perimeter.

Q28. Draw the reflection of the given shape.



Q29. Shade the figures for  $\frac{3}{5}$ .



Q30. Draw a Polygon of 5 sides and name it.

Q31. Find the HCF of 10, 12 and 14.

Q32. Which smallest digit can be written in the blank, to make the number divisible by:

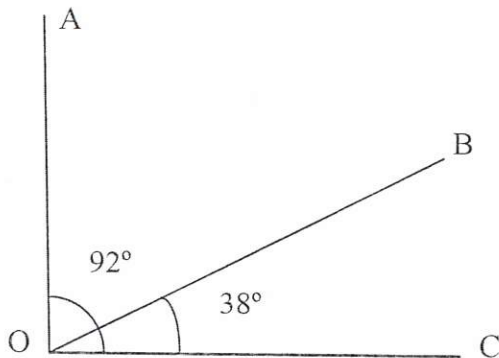
a)  $2 - 56749 \square$

b)  $3 - 702 \square 58$

[SECTION – C]

Q33. Cost of 1 kg of potatoes is ₹ 30 and cost of 1 kg of onion is ₹ 35. If a person buys 3 kg of potatoes and 4 kg of onions, then how much will he pay to the shopkeeper?

Q34.



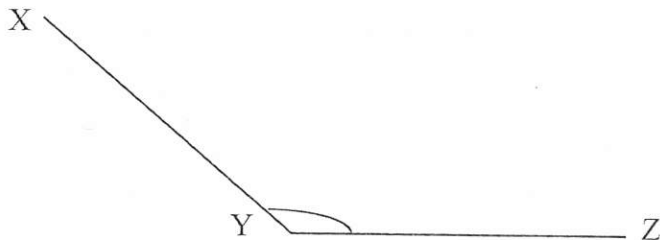
Calculate the degree of angle AOB.

Q35. Find the LCM of the numbers whose HCF is 5 and the numbers are 25 and 15.

Q36. Calculate the perimeter of a rectangle with length = 15cm and breadth = 6cm

Q37. Look at the figure given below and name:

- a) The angle
- b) Arms of the angle
- c) Vertex of the angle



Q38. Draw 3 English alphabets which look the same after being rotated by half a turn and also draw the line of symmetry.

Q39. Find the LCM of 6, 9 and 12 by listing the multiples.

Q40. Write 3 equivalent fractions for  $\frac{5}{9}$ .

### [SECTION – D]

Q41. Sonali takes a loan of ₹ 2,00,000 from a bank to buy a motorbike. She pays back ₹ 15,000 per month to the bank for 15 months. How much money does she back to the bank? How much interest does she pay back to the bank?

Q42. Draw the following shapes on the square grid. Colour them.

- a) A rectangle of area 12 sq.cm.
- b) A square with perimeter 16 cm.

Q43. Cross multiply to check if the fractions are equivalent or not.

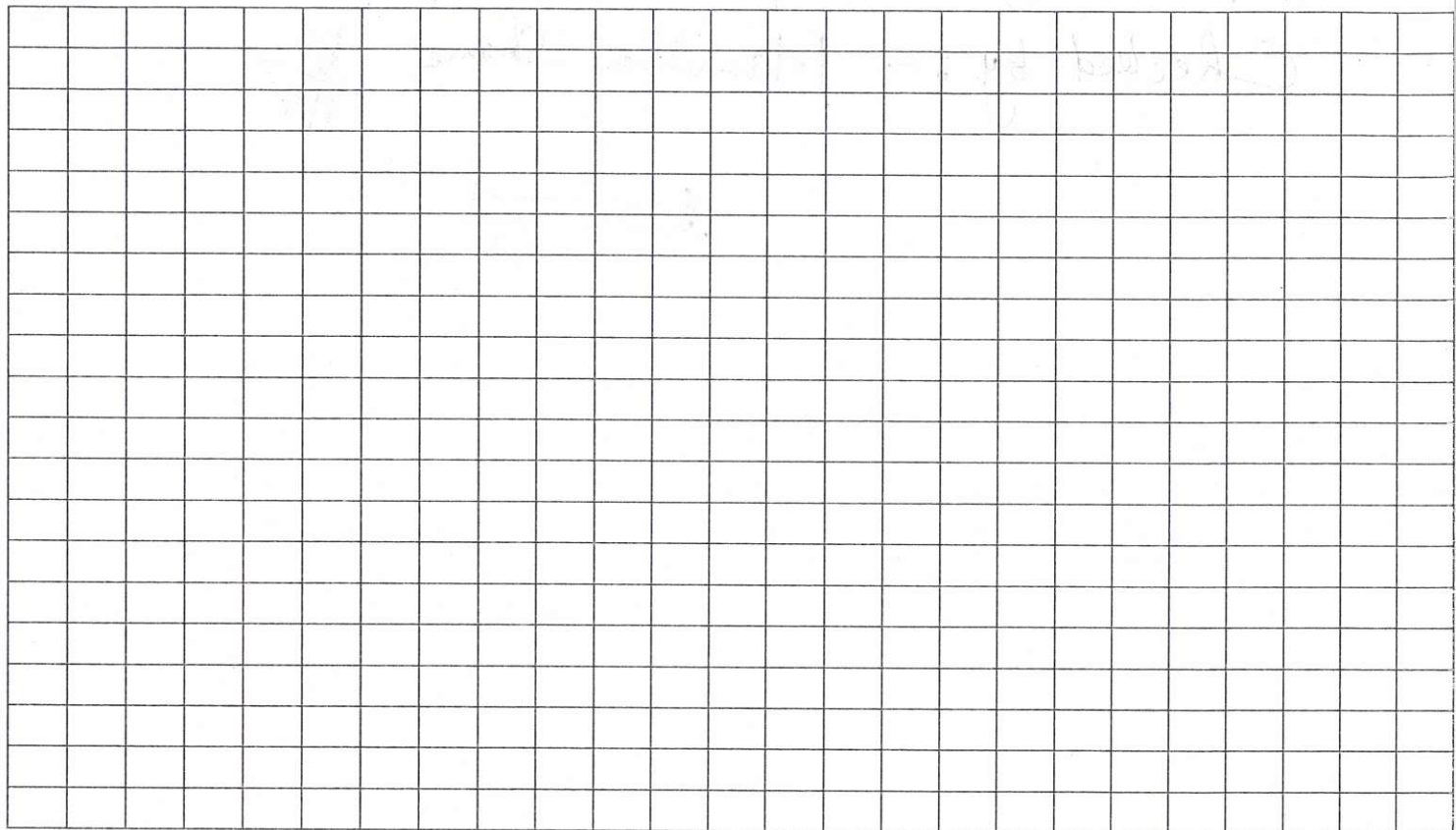
- a)  $\frac{2}{5}$  and  $\frac{6}{15}$
- b)  $\frac{7}{11}$  and  $\frac{14}{32}$

Q44. Find the common factors of the following numbers by drawing the circles.

- a) 10 and 15
- b) 32 and 44

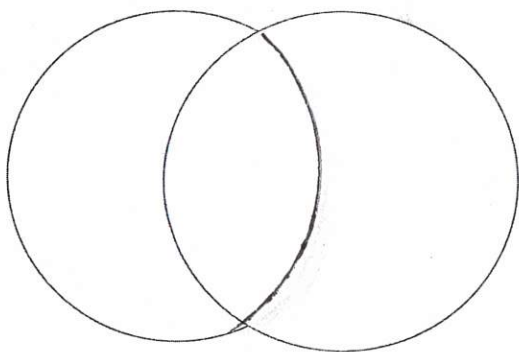
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For Q42.



For Q44.

a)



b)

