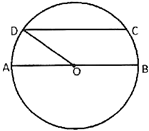
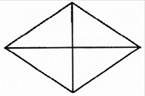
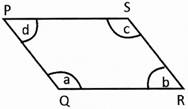
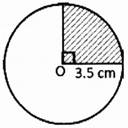
CLASS – V

SUBJECT – MATHEMATICS

1. Which of the following statements is incorrect for the Roman numerals?
   1. C + D + M = 1600
   2. Five times of C = Ten times of L
   3. V + L + D = 1555
   4. L + L + L = CL
   5. None of these
2. Difference of adjacent sides of the given rectangle ABCD is 4 cm. If the perimeter of rectangle is 36 cm, then its area will be:
   1. 72cm2
   2. 77cm2
   3. 140cm2
   4. 320cm2
   5. None of these
3. Which one of the following line segments is the diametre of the given circle? ****
   1. OD
   2. AB
   3. CD
   4. AO
   5. None of these
4. How many triangles are there in the following figure? ****
   1. 4
   2. 6
   3. 8
   4. 10
   5. None of these
5. Look at the following figure. If b =70∘, c =110∘ d =70∘then find the value of a. ****
   1. 125∘
   2. 135∘
   3. 155∘
   4. 110∘
   5. None of these
6. Which one of the following statements is correct about a square?
   1. A square is made up of four line segments
   2. A square has four right angles
   3. All the sides of a square are equal
   4. All of these
   5. None of these
7. is the centre of the circle. Find the area of the shaded region. ****
8. 8.225cm2
9. 9.25cm2
10. 9.625cm2
11. 10.125cm2
12. None of these
13. If **https://www.studyadda.com/upload/html_folder/2012_Set-LPT_IOM_M-4_QZ/2012_Set-LPT_IOM_M-4_QZ_files/image013.jpg** represents 75 TV sets how many TV sets does **https://www.studyadda.com/upload/html_folder/2012_Set-LPT_IOM_M-4_QZ/2012_Set-LPT_IOM_M-4_QZ_files/image014.jpg** represents?
    1. 25
    2. 45
    3. 75
    4. 85
    5. None of these
14. Which one of the following is an incorrect statement?
    1. 345+0=345
    2. 345−0=345
    3. 345×0=0
    4. 0−345=345
    5. None of these
15. Which pair of numbers best completes the given equation? 13+[]−7={}
    1. [8]and{13}
    2. [8]and{14}
    3. [9]and{18}
    4. [9]and{18}
    5. None of these
16. The missing digit in the given multiplication is: 18[?]87×3368
    1. 8
    2. 4
    3. 2
    4. 6
    5. None of these
17. In a birthday party, there are 30 chairs in each row. If the number of rows is 30, then how many number of chairs are there in all?
    1. 1200
    2. 9000
    3. 900
    4. 12000
    5. None of these
18. A car travels a distance of 60 km in 1 hour. How many kilometres will it cover in 12 days, if it runs 3 hours per day?
    1. 2100 km
    2. 2160 km
    3. 720 km
    4. 180 km
    5. None of these
19. Fill in the gap with suitable options given below for the following expression. 0×34=100×[?]
    1. 34
    2. 100
    3. 0
    4. 3400
    5. None of these
20. Identify the inverse process of division of the following options.
    1. Addition
    2. Subtraction
    3. Multiplication
    4. Both A and B
    5. None of these
21. Manu divided x by y, that can be represented by which of the following options?
    1. y/x
    2. x/y
    3. x÷y
    4. Both (b) and (c)
    5. None of these
22. The cost of 10L of oil is Rs. 120. What will be the cost of 10 ml of oil?
    1. Rs. 0.12
    2. Rs. 1.75
    3. Rs. 1.85
    4. All of these
    5. None of these
23. There are 859 girls in a play school. How many groups will be formed if there are 7 girls in each group?
    1. 124 groups and 5 girls
    2. 124 groups and 6 girls
    3. 122 groups and 5 girls
    4. 121 groups and 5 girls
    5. None of these
24. There are 36 boys eating lunch in a canteen. If 6 boys are sitting on each table, how many tables are being used?
    1. 9
    2. 6
    3. 3
    4. 1
    5. None of these
25. How many times 7 can be taken away from 6475?
    1. 549
    2. 525
    3. 925
    4. 1252
    5. None of these
26. There are 6 trays of eggs and each tray contains 10 eggs. How many trays are required if 20 eggs are arranged in each tray?
    1. 6
    2. 3
    3. 5
    4. 4
    5. None of these
27. In the figure given below find the shaded parts of the whole figure. **https://www.studyadda.com/upload/html_folder/2014_Set-BB_IOM_M-3_QZ/2014_Set-BB_IOM_M-3_QZ_files/image001.jpg**
    1. 7/3
    2. 3/7
    3. 3/4
    4. 4/3
    5. None of these
28. Identify the 3/4 part of 100.
    1. 25
    2. 50
    3. 75
    4. 100
    5. None of these
29. The figure given below is made by cutting a plane paper. The unshaded part of the figure is: **https://www.studyadda.com/upload/html_folder/2014_Set-BB_IOM_M-3_QZ/2014_Set-BB_IOM_M-3_QZ_files/image002.jpg**
    1. 5/4
    2. 3/4
    3. 5/3
    4. 4/3
    5. None of these
30. Identify the unpainted part of the wall if 3/4 part is painted.
    1. 4+3/4
    2. 4−3/4
    3. 3−4/4
    4. Both A and C
    5. None of these
31. Find out the nearest hundred for [305].
    1. [500]
    2. [400]
    3. [300]
    4. [200]
32. Add the numbers given in the box. **https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image001.jpg**
    1. [95]
    2. [85]
    3. [65]
    4. [75]
33. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image002.jpg
    1. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image003.jpg
    2. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image004.jpg
    3. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image005.jpg
    4. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image006.jpg
34. Fill in the blank space with suitable number. **[https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image007.jpg](https://studyadda.com/sample-papers/2nd-class/mathematics/maths-olympiad-model-test-paper-12/2102)**
    1. [5]
    2. [7]
    3. [9]
    4. [10]
35. In a division, the divisor is 8, the quotient is 42, and the remainder is 5. What is the dividend?
    1. [351]
    2. [361]
    3. [341]
    4. [321]
36. Pick up the true statement.
    1. [35] rupees is less than [15] rupees
    2. [35] rupees is less than [5] rupees
    3. [35] rupees is less than [20] rupees
    4. [35] rupees is less than [50] rupees
37. Which one of the following options represents [3] minutes?
    1. 
    2. 
    3. ****
    4. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image011.jpg
38. Which one of the following is not a quadrilateral?
    1. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image012.jpg
    2. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image013.jpg
    3. **https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image014.jpg**
    4. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image015.jpg
39. Arrange the numbers given in the box in descending order: [55, 63, 18, 92, 65]
    1. [18, 55, 63, 65, 92]
    2. [92, 65, 63, 55, 18]
    3. [92, 55, 65, 63, 18]
    4. None of these
40. What comes in place of question mark? **https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image016.jpg**
    1. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image017.jpg
    2. https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image018.jpg
    3. **https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image019.jpg**
    4. **https://www.studyadda.com/upload/html_folder/2011_Set-AGM_IOM_M-2_QZ/2011_Set-AGM_IOM_M-2_QZ_files/image020.jpg**
    5. None of these
41. 45 has \_\_\_\_ ones.
    1. 1
    2. 3
    3. 5
    4. All the above
    5. None of these
42. How many tens 39 has?
    1. 1
    2. 2
    3. 3
    4. All the above
    5. None of these

1. The second digit from right in a number is known as \_\_\_
   1. Ones
   2. Tens
   3. Both A and B
   4. All the above
   5. None of these
2. In a number, the first and second digits from the right are 4 and 7 respectively. How many tens the number has?
   1. 4
   2. 7
   3. 11
   4. All the above
   5. None of these
3. If a two digit number has 5 tens and 2 ones, how would you like to express the number?
   1. 25
   2. 52
   3. 72
   4. All the above
   5. None of these
4. Which one of the following is correct for 75?
   1. 7 tens + 5 ones
   2. 5 tens + 7 ones
   3. 7 ones + 5 tens
   4. All the above
   5. None of these
5. 6 tens + 5 tens + 14 ones =\_
   1. 114
   2. 1114
   3. 124
   4. All the above
   5. None of these
6. Which one of the following is correct for 7 tens and 9 ones?
   1. 97
   2. 79
   3. 907
   4. All the above
   5. None of these
7. Find the digit at tens place in the following number. 24678
   1. 8
   2. 2
   3. 4
   4. 7
   5. None of these
8. What comes just after 6 while doing forth counting from 5 to 10?
   1. 5
   2. 6
   3. 7
   4. All the above
   5. None of these