MATHEMATICS
SAMPLE TEST PAPER (SEMESTER II)
CLASS V

Class: 5                                                                                                                      Max Mks: 50
Time: 2 hrs                                                     No of pgs:

General Instructions:
✓ All questions are compulsory.
✓ Questions 1 to 10 carry 1 mark each.
✓ Questions 11 to 20 carry 2 mark each.
✓ Questions 21 to 25 carry 3 mark each.
✓ Questions 26 carry 5 mark.

1. Express 52Km/hr in m/sec
2. How many line segment does a triangle have?
3. Write the decimal 0.363 in words
4. What is the boiling point of water n degree Celsius
5. Convert 12 year 8 months into months
6. What is Intersecting line
7. Change the number 84 into palindrome number
8. Find the area of square whose side are 7 cm
9. Divide 03.0985 by 64
10. 21g = ____ kg

11. Find the value of 100% of 70
12. Write the decimal form of \(4 + \frac{2}{10} + \frac{5}{100}\)
13. Find out three-digit numbers, the sum of whose digits is equal to the product of the digits
14. The area of plot is 1265 sqm. If its length is 50m, find its breadth in meters
15. Draw the circle of 4 cm and find its diameter
16. Name the below triangle, give reason for it

![Diagram of triangle ABC]

17. What kind of triangle can be formed with given data \(ABC = 90^\circ, BAC = 50^\circ\) and \(ACB = 40^\circ\)
18. Draw an angle of 75\(^\circ\) for triangle ABC
19. Find the volume of a cube whose edge measure 32 cm.
20. A square carom board has a perimeter of 320 cm. How much is its area

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21. Find the speed of a train which leaves Bangalore at 9.30 PM and reaches Goa at 8AM the next day. It stops in between for 30 minutes. The distance between the two place is 750km, find the average speed of trains.

22. Construct a triangle PQR in which PQ = 4.5cm, QR = 5.5cm and PQR = 85°

23. Which of the following angles are acute or obtuse
   \[37^0, 55^0, 105^0, 83^0, 180^0, 90^0\]

24. Measure the angle using Protractor

25. Raju bought second hand television set for Rs 6450. He spent Rs 1000 on its repair and then sold it at a profit of Rs 500. Find the selling price of the television.

26. The number of students class-wise is shown in the Pictograph below:

<table>
<thead>
<tr>
<th>Class</th>
<th>Fig a</th>
<th>Fig b</th>
<th>Fig c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class V</td>
<td>![Class V pictograph]</td>
<td>![Class VI pictograph]</td>
<td>![Class VII pictograph]</td>
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<td>Class VI</td>
<td>![Class VI pictograph]</td>
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<tr>
<td>Class VIII</td>
<td>![Class VIII pictograph]</td>
<td>![Class IX pictograph]</td>
<td>![Class X pictograph]</td>
</tr>
</tbody>
</table>

Represent 6 students.

How many students are there in class V?
Which class has the maximum number of students?
How many students are there in class V than class VII?
Find the ratio of students of class VI and VII?