

**INTERNATIONAL INDIAN SCHOOL, DAMMAM**  
**UPPER PRIMARY SECTIONS**  
**SUMMATIVE ASSESSMENT – 2 MARCH 2015**  
**MATHEMATICS – CLASS V**

Time : 2 Hours

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

Marks:

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

Orals: /10

Section: \_\_\_\_\_

Written: /50

Total: /60

**Instructions:**

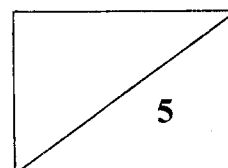
- Read the questions carefully before writing the answers.
- Part A and B to be done in the Question Paper.
- Do Part C and D in the Answer Sheet.
- Check your paper thoroughly before submission.

**PART-A**

**I. Fill in the blanks:**

$\frac{1}{2} \times 10 = 5$  Marks

1. If the cost price is more than the selling price, the difference is known as the \_\_\_\_\_.
2. \_\_\_\_\_ is another way of expressing fractions in hundredths.
3. \_\_\_\_\_ gives an idea of the standard of a group.
4. Overhead charges are always added to the \_\_\_\_\_.
5. Two adjacent angles are said to form a \_\_\_\_\_ if their sum is  $180^\circ$ .
6. An \_\_\_\_\_ angled triangle may be scalene, isosceles or equilateral.
7. Any part of a circle is called an \_\_\_\_\_ of the circle.
8. An angle has \_\_\_\_\_ arms.
9. To convert percent to fraction, we \_\_\_\_\_ the given per cent by 100.
10. The \_\_\_\_\_ is the longest side of a right angled triangle and it is the side opposite to the right angle.



**II. Write true or false:**

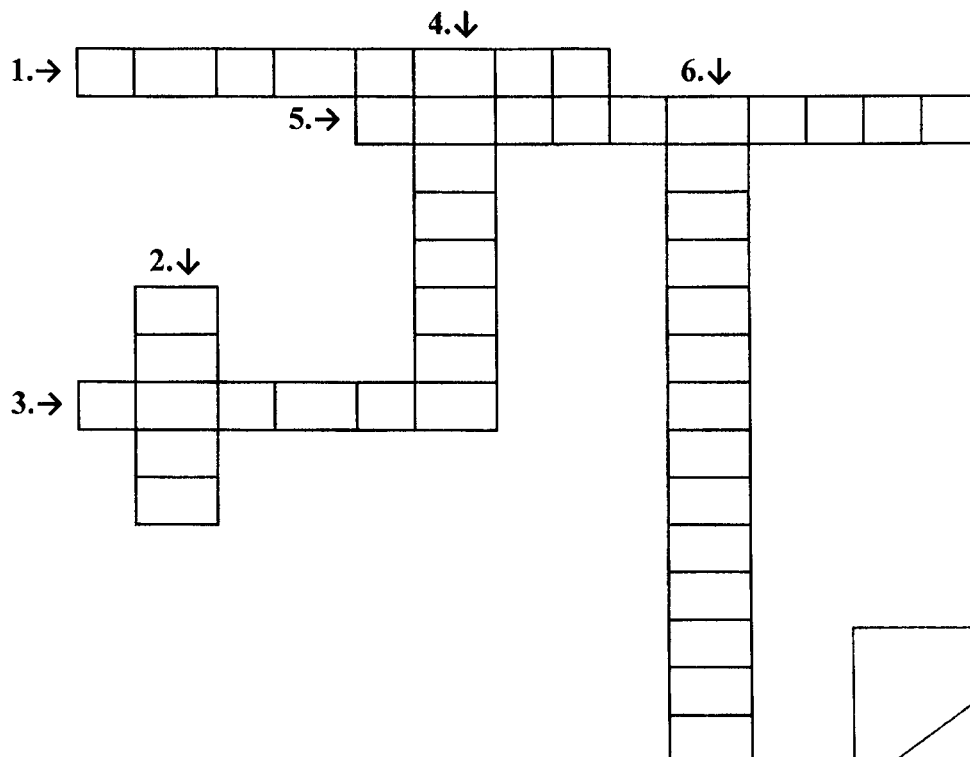
**$\frac{1}{2} \times 6 = 3$  Marks**

1. The price at which things are bought are called selling price. \_\_\_\_\_
2. Vertex is the point where 2 rays meet. \_\_\_\_\_
3. A scalene triangle can be right angle triangle. \_\_\_\_\_
4. Each radius of a circle is also a chord of the circle. \_\_\_\_\_
5. At 3' o clock, the minute-hand and the hour-hand of a clock form an angle of measure  $90^\circ$ . \_\_\_\_\_
6. The supplement of a given angle is always an obtuse angle. \_\_\_\_\_

**III. Solve the puzzle:**

**$\frac{1}{2} \times 6 = 3$  Marks**

1. I am twice the length of the radius. \_\_\_\_\_
2. I join any two points on the circle. \_\_\_\_\_
3. I am the space occupied by an object. \_\_\_\_\_
4. I have three line segments, three vertices and three angles. \_\_\_\_\_
5. I am an instrument used to construct angles. \_\_\_\_\_
6. We are two non-overlapping angles having a common vertex. \_\_\_\_\_



**IV. Match the following:** $\frac{1}{2} \times 6 = 3$  Marks

1.	30% of 300	$90^\circ$	
2.	Supplementary of $90^\circ$	27 mm	
3.	In a triangle, $50^\circ + 38^\circ + ?$	90	
4.	Volume of a cube whose side is 3 mm	$45^\circ$	
5.	Complementary of $45^\circ$	6.6	
6.	If diameter = 13.2, radius = ?	$92^\circ$	

**V. Choose the correct answer:****1 x 10 = 10 Marks**

- \_\_\_\_\_ % is 80m of 200m.  
(a) 40%                      (b) 80%                      (c) 20%
- The average of first 3 odd numbers is \_\_\_\_\_.  
(a) 27                      (b) 9                      (c) 3
- Human blood consists of  $\frac{9}{10}$  of water. This is \_\_\_\_\_ %.  
(a) 10 %                      (b) 90 %                      (c) 9 %
- The \_\_\_\_\_ of a circle is also called its circumference.  
(a) perimeter                      (b) diameter                      (c) chord
- A triangle with 2 equal sides is called an \_\_\_\_\_ triangle.  
(a) scalene                      (b) equilateral                      (c) isosceles
- If C.P. = Rs. 3050, S.P. = Rs. 3505, then there is a \_\_\_\_\_.  
(a) profit of Rs. 4555                      (b) loss of Rs. 455                      (c) profit of Rs. 455
- A triangle whose 3 sides are 6cm, 8cm, 7cm is called \_\_\_\_\_.  
(a) an equilateral triangle                      (b) an isosceles triangle                      (c) a scalene triangle
- The average of 6 numbers whose sum is 180 is \_\_\_\_\_.  
(a) 0.30                      (b) 30                      (c) 30.3
- In a right triangle, if one angle is  $60^\circ$  then its third angle is \_\_\_\_\_.  
(a)  $90^\circ$                       (b)  $30^\circ$                       (c)  $120^\circ$
- A \_\_\_\_\_ is a solid box which has different length, breadth and height.  
(a) Cube                      (b) cuboid                      (c) rectangle

**PART-B**

**Do as directed:**

**1 x 10 = 10 Marks**

1. Complete the following table: (put a dash wherever it is not applicable)

<b>Cost Price(C.P.)</b>	<b>Selling Price (S.P.)</b>	<b>Profit</b>	<b>Loss</b>
Rs. 5490	Rs. 5920		
Rs. 3240	Rs. 2900		

2. Convert 75 % into fraction (lowest term).

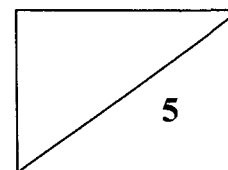
3. Complete the table:

<b>Angle</b>	<b>Complementary Angle</b>	<b>Supplementary Angle</b>
50°		
	45°	

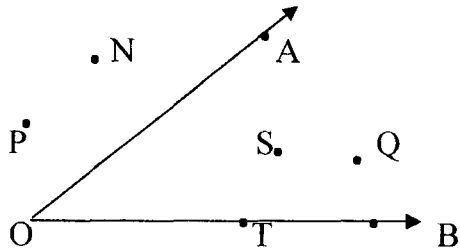
4. Draw an angle whose measure is 120° and name the type of angle.

5. Complete the following table:

<b>Measure of the angle</b>	<b>Kind of angle</b>
218°	
0°	



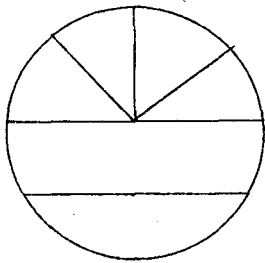
6. Name the points which are in the interior and on the exterior of the  $\angle$  AOB.



\_\_\_\_\_

\_\_\_\_\_

7. In the given circle label and name two cords.



1. \_\_\_\_\_

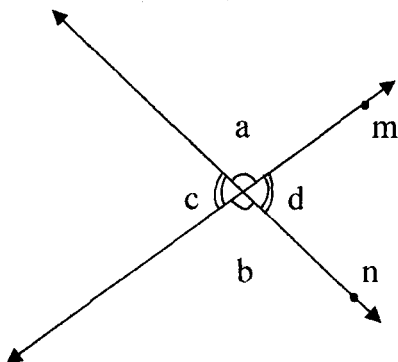
2. \_\_\_\_\_

8. In a cube, there are  
 \_\_\_\_\_ faces  
 \_\_\_\_\_ edges.

9. (a)  $\frac{\text{Sum of all items}}{\text{Number of items}} =$  \_\_\_\_\_

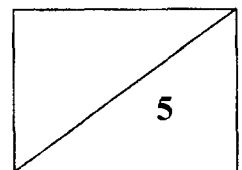
(b) Number of items = \_\_\_\_\_ x Average

10. In the following figure, name two pairs of vertically opposite angles.



1. \_\_\_\_\_

2. \_\_\_\_\_



**PART-C ( Do in the Answer Sheet)**

**Answer ANY 5 questions: (Each question carries 2 marks)      2 x 5 = 10 Marks**

1. Find the average of a class V in Mathematics, if the total marks are 3200 and the strength of the class is 40.
2. CP = Rs. 2490, SP = Rs. 3200, overhead charges = Rs. 200  
Find the profit or loss.
3. In an examination, Ahmed scored 89% marks out of 500 marks. How many marks did he get in the examination?
4. Construct a circle whose diameter is 9.2 cm.
5. An English Dictionary measures 24 cm in length, 18 cm in breadth and 10 cm in thickness. Find the volume of the dictionary?
6. Find the perimeter of the triangle ABC, if its sides,  
AB = 7.4 cm, BC = 4.3 cm and CA = 6.3 cm.

**PART-D ( Do in the Answer Sheet)**

**Answer ANY 2 questions: (Each question carries 3 marks)      3 x 2 = 6 Marks**

1. A shopkeeper bought 20 pens and sold them at Rs. 4 each. If it had cost Rs. 100 for the pens, what was his profit or loss?
2. Find which of the two is more:  
25 % of 350 kg      **OR**      40 % of 230 kg
3. The marks of 2 bright students in a class in three subjects are as follows:

Students	Mathematics	General Science	Social Science
Sameer	98	95	94
Aman	99	89	90

- (a) Between Sameer and Aman, who has better average?
- (b) Find the average in Mathematics.

