

ST. XAVIER'S SENIOR SECONDARY SCHOOL, DELHI-54

Class : 6

FINAL UNIT TEST 2014-2015

Marks : 20

Date : 14.11.14

MATHS

Time : 45 Mins.

Note: All the answers to be done on the answer sheet.

- I Fill in the blanks : ($\frac{1}{2} \times 8 = 4$)
- a) 0 is greater than every _____
- b) Find The value of $-|8-3|$
- c) The opposite of 25km East is _____
- d) A parallelogram in which all the four sides are equal is called _____
- e) A Polygon in which all sides & angles are equal is called _____
- f) A Prism has _____ faces and _____ edges.
- g) Total no of vertices in a cuboid is _____
- II Arrange the following integers in ascending order. (1)
8, -8, 11, 0, -3, 21, -11
- III What do you mean by Isosceles Trapezium? (1)
- IV Represent the following numbers on number line (1)
 $5 + (-9)$
- V The length of the diagonals of a quadrilateral are 7.5cm and 7.8cm. Is it a rectangle ?
Give reason. ($1\frac{1}{2}$)
- VI Write any 3 properties of Parallelogram. ($1\frac{1}{2}$)
- VII Simplify : $18 + (-12) - 6 - (-9)$ (2)
- VIII Subtract the sum of (-13) and 27 from the sum of (-45) and (-19) (2)
- IX In a Parallelogram PQRS $\angle P$ is double of $\angle Q$, Find all angles of the Parallelogram. (2)
- X The sum of two integers is (-270). If one of them is 135, find the other number ? (2)
- XI Draw a Cuboid, Name & Write it's vertices. (2)
