

**BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA. SEPTEMBER ASSIGNMENT  
ANSWER KEY**

**CLASS- VII (MATHEMATICS)**

**SECTION –A (MULTIPLE CHOICE QUESTIONS)**

1. c)16

2. d) $0 \div 7 = 0$

3. c) A is true but R is false.

**SECTION – B (2 MARKS QUESTIONS)**

4. HINT : vertical distance =  $5000 - (-1200)$

**SECTION – C (3 MARKS QUESTIONS)**

6. a) HINT : Sum of two sides of triangle must be greater than third side  
b) HINT : Pythagorean triplet must justify Pythagoras property

7. a) HINT : The diagonals of rhombus bisect each other at  $90^\circ$

**SECTION – D (5 MARKS QUESTIONS)**

8. HINT: Sum of three angles of triangle is always =  $180^\circ$

9. a) The third side should be less than their sum ( $7 + 4 = 11$ ) and greater than their difference ( $7 - 4 = 3$ )

**SECTION – E (CASE STUDY)**

10. b) HINT : perimeter  $\times 2 =$  length of wire

c) Area of rectangular field =  $l \times b$