પુષ્ના International School

Shree Swaminarayan Gurukul, Zundal

SUBJECT : MATHS Total Marks : 10

CHAP - 5

Std : 9th Weekly Test [1 x 3 = 3]

1. A surface is that which has

a. length and breadth b. length only c. breadth only d. length and height

2. The number of lines that can pass through a given point is

a. Two b. None c. only one d. infinitely many

3. The number of dimensions, a solid has

a. 1 b. 2 c. 3 d. 0

Solve **(Any two)** [2 X 2= 4]

4 Write first postulate 1

5 Write first postulate 2

6 Write first postulate 3

7 Write first postulate 4

Solve **(Any one)** [1 X3= 3]

8 If a point C lies between two point A and B such that AB = BC , then prove that AC = $\frac{1}{2}$ AC. Explain by drawing the figure.

9 In figure, if AC = BD, then prove that AB = CD