



ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
ANSWER SHEET - 4
CLASS -VI



SUBJECT – ALGEBRA-GEOMETRY CHAPTER 16 – BASIC GEOMETRY
TOPIC – Points and Lines

DATE - 25.01.21

Multiple choice questions : (Select the correct option)

1. Points are shown by small ____
a) **dots** b) dash c) line d) none of these
2. A point determines a ____ in space.
a) line **b) location** c) square d) none of these.
3. A line has _____ endpoints.
a) 1 b) 2 c) 3 **d) no**
4. A line extends infinitely in ____ directions.
a) one **b) both** c) both a and b d) none of these.
5. There are an _____ number of points on a line.
a) limited **b) unlimited** c) 3 d) none of these.
6. There are an _____ number of lines through a point.
a) limited **b) unlimited** c) 3 d) none of these.
7. Two lines can intersect at only _____ point.
a) 1 b) 2 c) 3 d) no
8. Exactly _____ line passes through two points.
a) 1 b) 2 c) 3 d) no
9. The shortest path connecting _____ points is along the line segment.
a) 1 **b) 2** c) 3 d) no
10. A plane extends without limit in ____ directions.
a) 1 b) 2 c) 3 **d) all**
11. The edge of a slide is an example of an _____ line.

a) oblique b) horizontal c) vertical d) none of these.

12. Lines which meet each other at a point are called _____ lines.

a) parallel **b) intersecting** c) horizontal d) vertical.

13. Lines that do not meet each other are called _____ lines.

a) parallel b) intersecting c) horizontal d) vertical.

14. Are all vertical lines parallel ?

a) yes b) no c) not sure d) none of these.

15. Railway track is an example of _____ lines.

a) parallel b) intersecting c) horizontal d) vertical.

By – U James Riju