



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 5

CLASS -VI

SUBJECT – ALGEBRA-GEOMETRY CHAPTER 16 – BASIC GEOMETRY

DATE - 30.01.21

TOPIC – Rays, Space and Figures

Multiple choice questions : (Select the correct option)

1. A _____ has only one endpoint and extends without limit in one direction from the endpoint.
a) ray b) line c) point d) none of these.
2. A lighted candle gives _____ of light.
a) rays b) lines c) points d) none of these.
3. A _____ is a portion of a line and has two endpoints.
a) ray b) line segment c) point d) none of these.
4. Three or more points which lie on the same line are called _____ points.
a) collinear b) linear c) rays d) none of these.
5. Three or more lines in a plane are known as _____ lines, if all of them pass through the same point.
a) concurrent b) linear c) rays d) none of these.
6. A line is a collection of _____ .
a) points b) rays c) both a and b d) none of these.
7. If all the points in a figure are in one plane, the figure is called the _____ figure.
a) oval b) square c) plane d) none of these.
8. A boundary containing only curved lines or surface is called a _____ boundary.
a) linear b) collinear c) curvilinear d) none of these.
9. A circle has _____ boundary.
a) linear b) collinear c) curvilinear d) none of these.
10. A boundary containing only line segments on straight lines is called a _____ boundary .
a) linear b) collinear c) curvilinear d) none of these.

11. A rectangle has _____ boundary.

a) linear b) collinear c) curvilinear d) none of these.

12. Which of the following can be measured ?

a) point b) Ray c) Line d) Line segment

13. A wall gives us an idea of a _____ .

a) plane b) point c) circle d) none of these

14. Two lines lying in a plane are _____ if they are not parallel to each other.

a) parallel b) intersecting c) oblique d) none of these.

15. A sharpened pencil endpoint dot gives an idea of a _____ .

a) ray b) line c) point d) none of these.

By – U James Riju