ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
WORK SHEET - 27
CLASS –VI

F.M – 15
DATE - 16.11.20

SUBJECT – ALGEBRA-GEOMETRY   CHAPTER 23 – RECOGNITION OF SOLIDS
TOPIC – Basics

Multiple choice questions : (Select the correct option)

1. A __ is formed by two parallel congruent polygonal faces called bases connected by faces that are rectangles.

a) prism   b) pyramid   c) cone   d) cube.

2. A ____ is formed by a circular base and a curved surface that connects the base to a vertex.

a) prism   b) pyramid   c) cone   d) cube.

3. A _____ is a prism with 6 square faces.

a) prism   b) pyramid   c) cone   d) cube.

4. A _____ is a prism with 6 rectangular faces.

a) cuboid   b) pyramid   c) cone   d) cube.

5. A _____ is formed by four or more polygon that intersect only at their angle.

a) polyhedron   b) pyramid   c) cone   d) cube.

6. Prisms and pyramids are _____ but cylinders and cones are not.

a) polyhedron   b) pyramid   c) cone   d) cube.

Write the shape of the following objects (No 7 – No 15)

7. a Briefcase

a) cube   b) cuboid   c) sphere   d) cylinder.

8. a cricket ball

a) cube   b) cuboid   c) sphere   d) cylinder.

9. a mug

a) cube   b) cuboid   c) sphere   d) cylinder.

10. a 2 person tent

a) triangular prism b) cuboid   c) sphere   d) cylinder.

11. a geometry box

a) cube   b) cuboid   c) sphere   d) cylinder.

12. a playing die

a) cube   b) cuboid   c) sphere   d) cylinder.

13. a conch

a) cone   b) cuboid   c) sphere   d) cylinder.

14. a football

a) cube   b) cuboid   c) sphere   d) cylinder.

15. a beaker

a) cube   b) cuboid   c) sphere   d) cylinder.

By – U James Riju