



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

ANSWER SHEET - 27

CLASS -VI



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

F.M – 15  
DATE - 16.11.20

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