ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
WORK SHEET - 29
CLASS –VI

F.M – 15

SUBJECT – ALGEBRA-GEOMETRY   CHAPTER 23 – RECOGNITION OF SOLIDS

DATE - 23.11.20

TOPIC – Parts of Solids Part 2

Multiple choice questions : (Select the correct option)

A triangular prism has (No 1 – No 3)

1. ____ faces

a) 5   b) 4   c) 7   d) 2

2. ___ corners

a) 6   b) 4   c) 7   d) 2

3. ____ edges.

a) 6   b) 4   c) 7   d) 9

A square pyramid has (No 4 – No 6)

4.___ faces.

a) 5   b) 4   c) 7   d) 2

5. ____ corners.

a) 5   b) 4   c) 7   d) 2

6. ____ edges.

a) 8   b) 4   c) 7   d) 2

7. Euler was a famous

a) doctor   b) mathematician   c) engineer   d) none of these.

A cuboid has (No 8 – No 10)

8. ____ faces.

a) 12   b) 4   c) 7   d) 6

9. ____ edges.

a) 12   b) 4   c) 7   d) 6

10. A cube has _____ vertices.

a) 12 b) 14   c) 7   d) 8

11. One square base and four triangular faces is a

a) Cone   b) sphere c) cube d) pyramid

12. 1 curved face and one plane surface is a

a) Cone   b) sphere c) cube d) pyramid

13. A _____ has 6 square faces.

a) Cone   b) sphere c) cube d) pyramid

14. 3 rectangular faces and two triangular base of equal size is a

a)cube   b) cuboid c) cylinder d) triangular prism

15 .Euler's formula is V - E + F = _____

a) 5   b) 4   c) 7   d) 2

By – U James Riju