

CHAPTER - 10

Visualising Solid Shapes

Questions carrying 1 Mark each :-

- Q.1 A joker cap looks like a _____.
- Q.2 A cuboid is _____ dimensional.
- Q.3 The top view of a cup is a pair of _____.

Questions carrying 2 marks each:

- Q.4 Give Euler's Formula.
- Q.5 Write number of faces, number of vertices and number of edges of a cuboid.
- Q.6 Can a polyhedron have 12 faces, 15 edges and 20 vertices? Explain.

Multiple choice Questions carrying 1 mark each:-

- Q.7 The number of faces of a polyhedron if number of vertices are 6 and number of edges are 12 are:-
- (a) 8 (b) 10 (c) 16 (d) 12
- Q.8 The base of a square pyramid is
- (a) Rectangular (b) square
- (c) Triangular (d) None of these.