MATHEMATICS IN EVERYDAY LIFE-7



Chapter 18: Visualising Solid Shapes

ASSESSMENT Max.Marks: 20

A: Choose the correct alternatives in each of the follo

 $(1\times 5=5)$

- 1. A cone has
 - (a) 1 face

(b) 2 faces

- (c) 3 faces
- (d) 4 faces

- 2. Which of the following is a 3D shape?
 - (a) square

(b) circle

- (c) prism
- (d) all of these
- 3. A is a two dimensional shape which is used to from a solid.
 - (a) graph

(b) figure

(c) net

(d) sketch

- **4.** A square prism has
 - (a) 5 edges

- (b) 8 edges
- (c) 12 edges
- (d) 15 edges

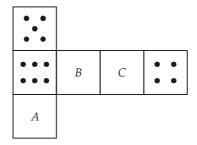
- **5.** All the faces of a pyramid are
 - (a) triangles

- (b) rectangles
- (c) squares
- (d) circles

B: Solve the following:

 $(5 \times 3 = 15)$

- 1. Draw a full net for a cube whose edge is 4 cm.
- **2.** The diagram shown is the net of a dice, the number of dots on opposite faces add upto 7. Write down the number of dots that would appear on each of the faces marked as *A*, *B* and *C*.



3. What will be the shadow of a bowl on the horizontal plane if light is coming from the top?

