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RS Aggarwal Class 7 Mathematics Solutions

Three Dimensional Shapes

Q1

Answer :

- (i) A cuboid has 6 rectangular faces, 12 edges and 8 vertices.
- (ii) A cylinder has 1 curved face and 2 flat faces.
- (iii) A cone has one curved face and one flat face.
- (iv) A sphere has a curved surface.

Q2

Answer :

- (i) True
- (ii) True
- (iii) True
- (iv) False
- (v) True

Q3

Answer :

- (i) Conical Flask, Funnel, Ice Cream, Birthday Cap, Top
- (ii) Cricket Ball, Foot Ball, Orange, Earth, Sun
- (iii) Brick, Book, Eraser, Chocolate Bar, Mobile Phone
- (iv) Circular Pipe, Gas Cylinder, Round Water Bottle, Mercury Tube, Pen