



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
उत्तर कुंजी / Answer Key (2026-27)

कक्षा /Class: IV

विषय /Subject: Mathematics

माह/ Month: June

अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: L-1,2 and 3

SECTION A (KNOWLEDGE)

Q.A.1 Fill in the blanks

- i) A sphere has **0** edges.
- ii) A rectangle has **4** right angles.
- iii) A pentagon has **5** sides.
- iv) Radius is **half** of diameter.
- v) The angle in the corner of a notebook is a **right** angle.
- vi) A triangular prism has **5** faces.

Q.A.2 True or False

- i) A cube is also a prism. **True**
- ii) A cone has 2 flat faces, 1 curved face and 2 edges. **False**
- iii) A hexagon has 6 angles. **True**
- iv) The diameter of a circle is twice its radius. **True**

SECTION B (UNDERSTANDING)

Q.B.1 Fill in the blanks

- i) An acute angle is smaller than **90°** .
- ii) A hexagon has **6** angles.
- iii) A line segment joining the center to any point on the circle is called the **radius**.

Q.B.2 Identify the 3D Shapes

(Left to Right)

1. **Cuboid**
2. **Cone**
3. **Pyramid**
4. **Triangular Prism**
5. **Cylinder**
6. **Cube**

Q.B.3 Write the names of some 3D Shapes

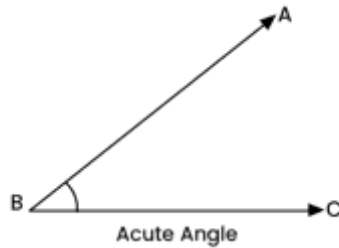
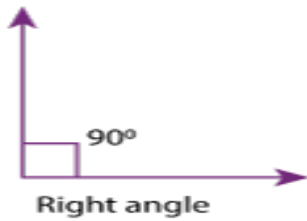
i) Curved faces or curved edges:

- **Cone**
- **Cylinder**

ii) Flat faces or straight edges:

- **Cube**
- **Cuboid**

Q.B.4



SECTION C (ABILITY TO COMPUTE)

Q.C.1

1(i) Even Numbers

50, 356, 88, 438

1(ii) Odd Numbers

501, 89, 67, 543, 97, 345, 451

2) Two 3-digit numbers using 1, 7, 9

- **179 – Odd**
- **971 – Odd**

3) Two 2-digit numbers using 2 and 8

- **28 – Even**
- **82 – Even**

4(i)

Diameter = 10 cm Radius = Diameter $\div$ 2 = $10 \div 2 = 5$ cm

4(ii)

Radius = 2 cm Diameter = 2 x radius = $2 \times 2 = 4$ cm

5) Faces, Corners and Edges

Shape	Faces	Corners	Edges
Cube	6	8	12
Pyramid (Square Pyramid)	5	5	8

SECTION D (PROBLEM SOLVING)

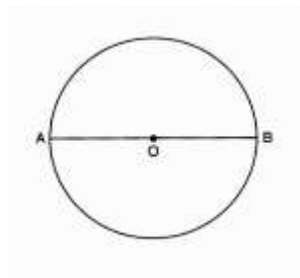
Q.D.1 Match the Following

- 1 → **b** (Pyramid)
- 2 → **d** (Cylinder)
- 3 → **a** (Cuboid)
- 4 → **c** (Triangular Prism)

Q.D.2 Write the View

- House → **Front View**
- School Bus → **Back View**

Q.D.3 Circle



Q.D.4 As per child