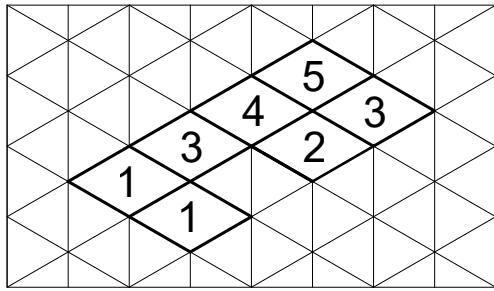
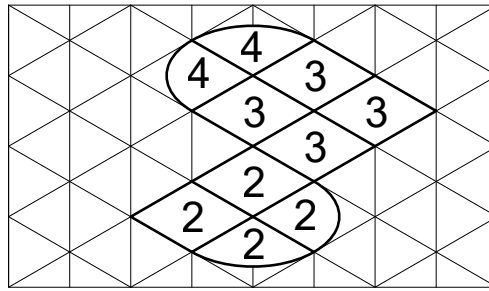
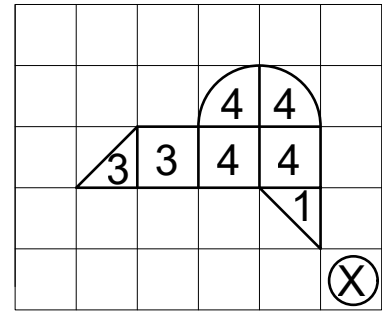
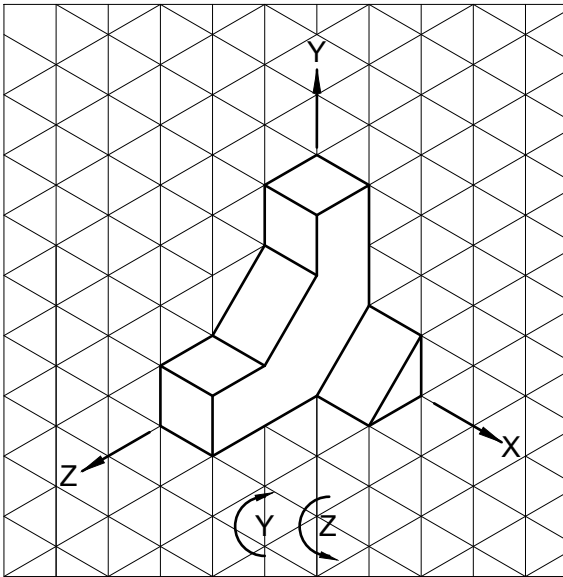
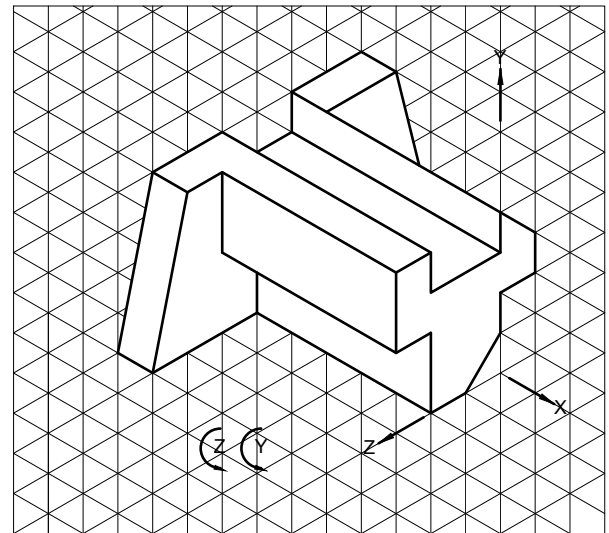
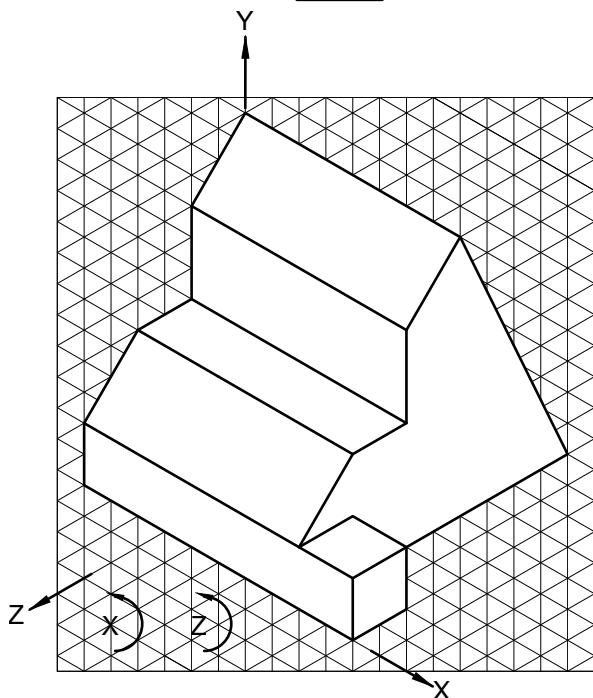
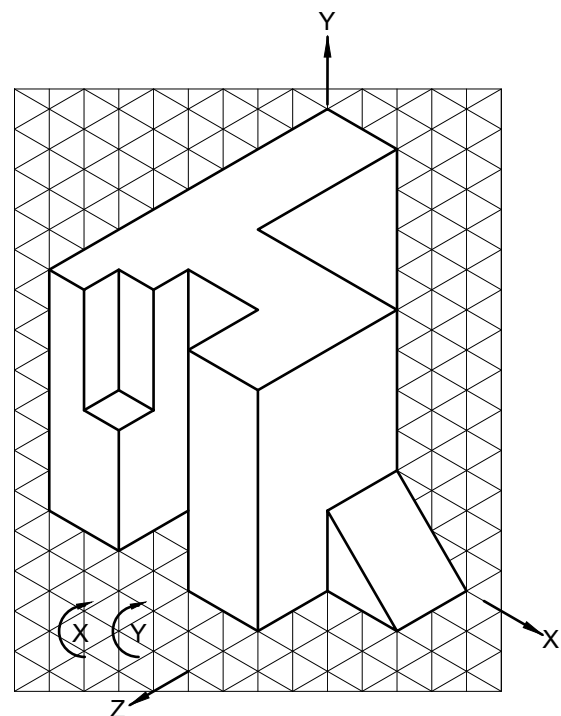


Q1. Create isometric sketches from the coded plane from the Fig. 1, 2 & 3.

Note:- Make the sketch by using the corner view (Marked with an X) for the 2D coded plane.

Fig. 1Fig. 2Fig. 3

Q2. Rotate the following object by the indicated directions about the respective axes by 90° each and sketch the result on isometric grid paper of Fig. 4, Fig. 5, Fig. 6 and Fig. 7.

Fig. 4Fig. 5Fig. 6Fig. 7

Q3. Make a sketch of reflected image by considering Y-Z as a mirror plane as shown in the Fig. 8 and Fig.9.

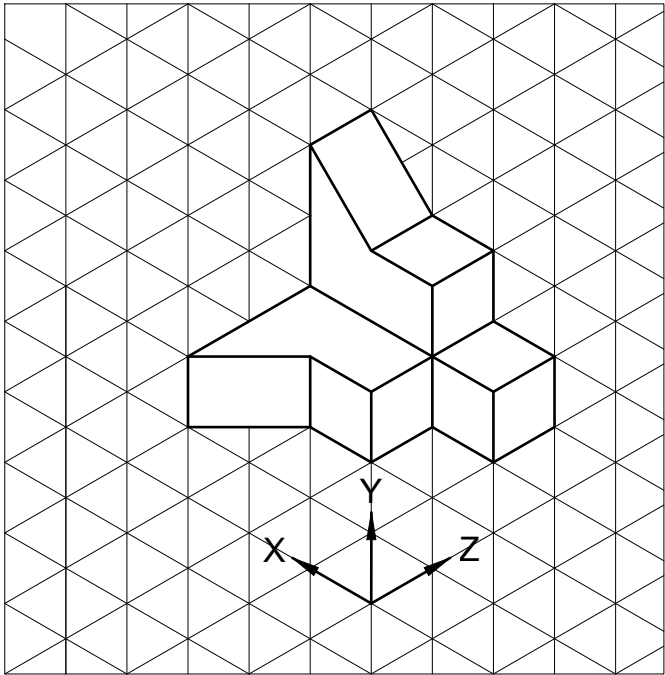


Fig. 8

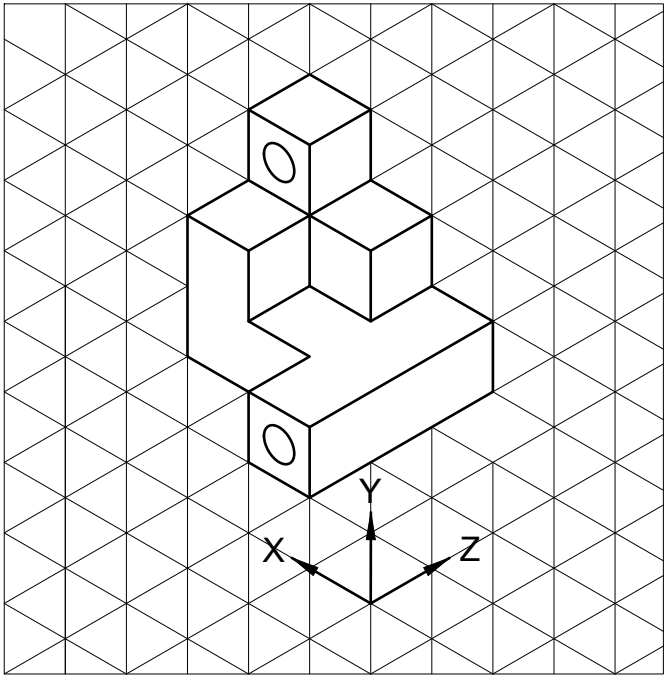
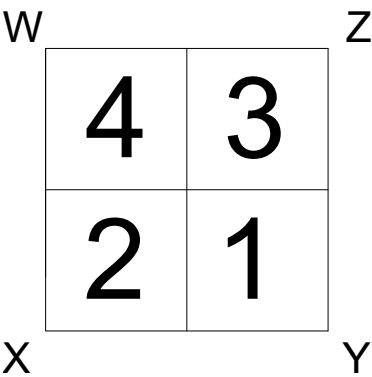


Fig. 9

Q4. Create isometric sketches from the coded plane from all four corners.



Q5. Draw the free-hand sketches of the following components on A4 sheet.

- 1. Table
- 2. Chair
- 3. Mobile Phone
- 4. Bottle
- 5. Book
- 6. Taj Mahal
- 7. Laptop
- 8. Approximate map of IIT Delhi