LAB SHEET 5   Time : 3hrs

Q1. Create isometric sketches from the coded plane from the Fig. 1, 2 & 3.
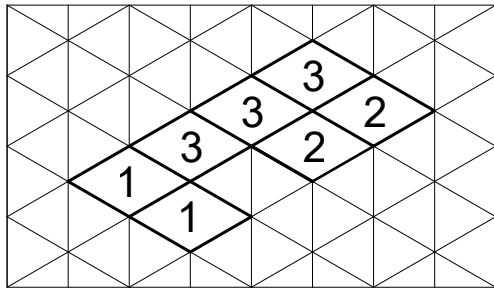   Note:- Make the sketch by using the corner view (Marked with an X) for the 2D coded plane.
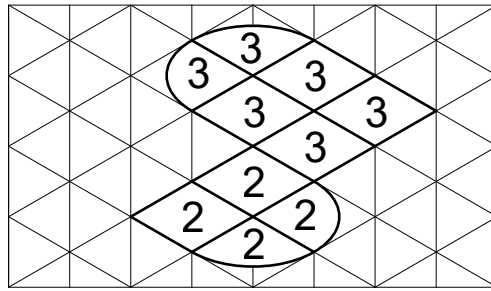

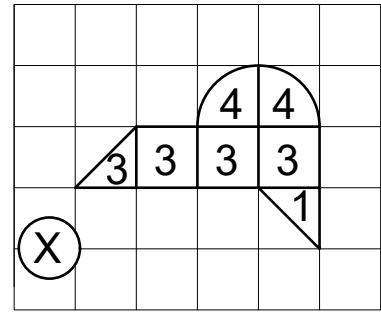**Fig. 1**   **Fig. 2**   **Fig. 3**

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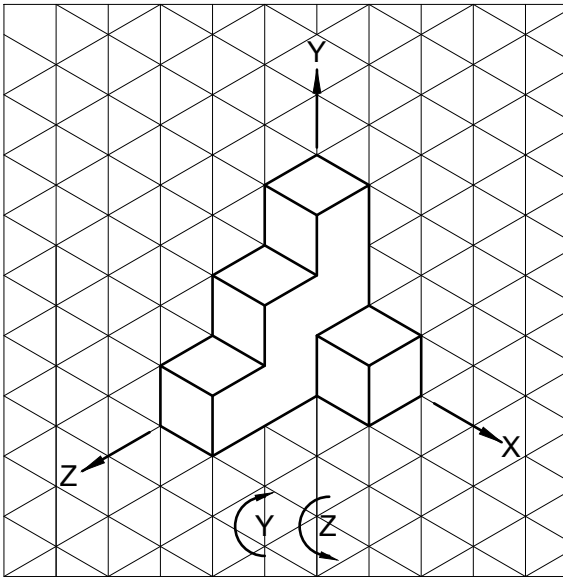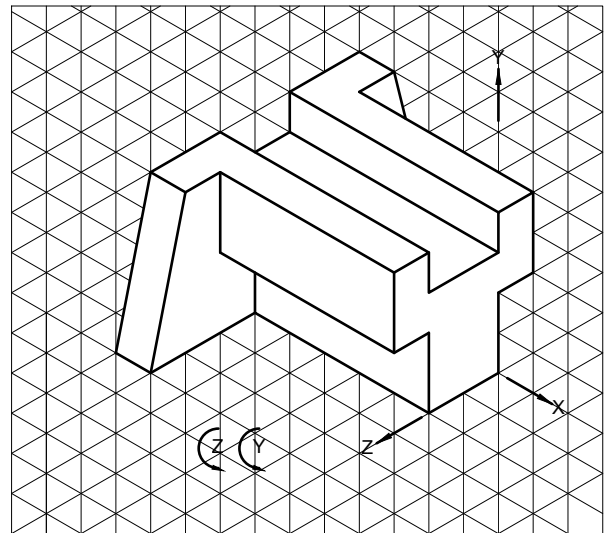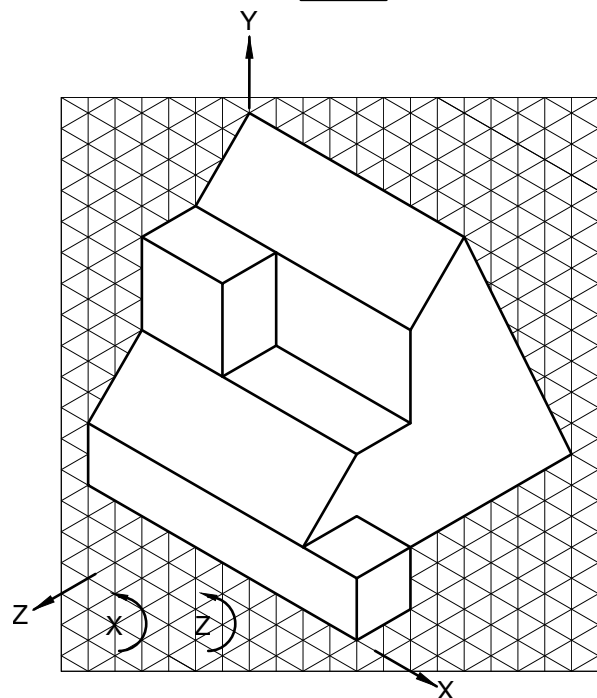   sketch the result on isometric grid paper of Fig. 4, Fig. 5, Fig. 6 and Fig. 7.

Fig. 4

Fig. 5

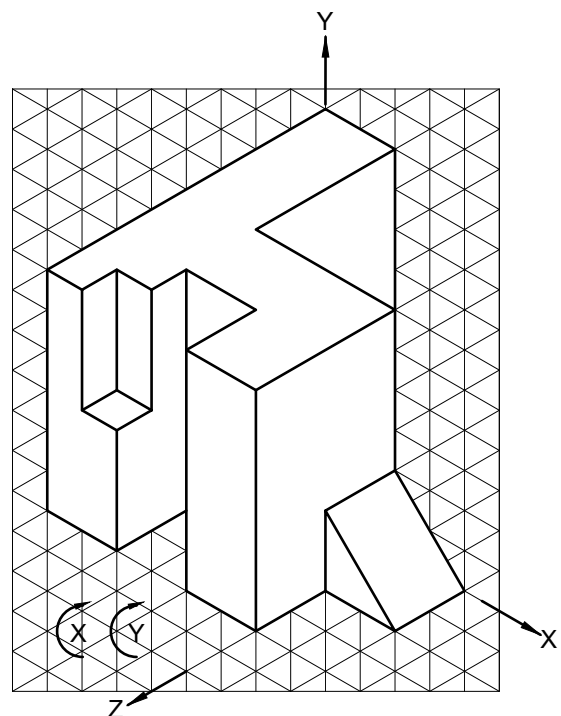**Fig. 6**   **Fig. 7**

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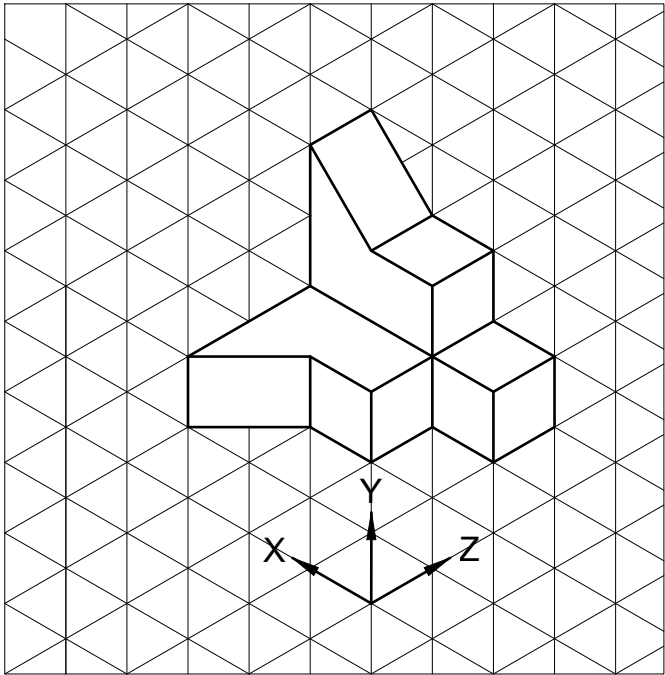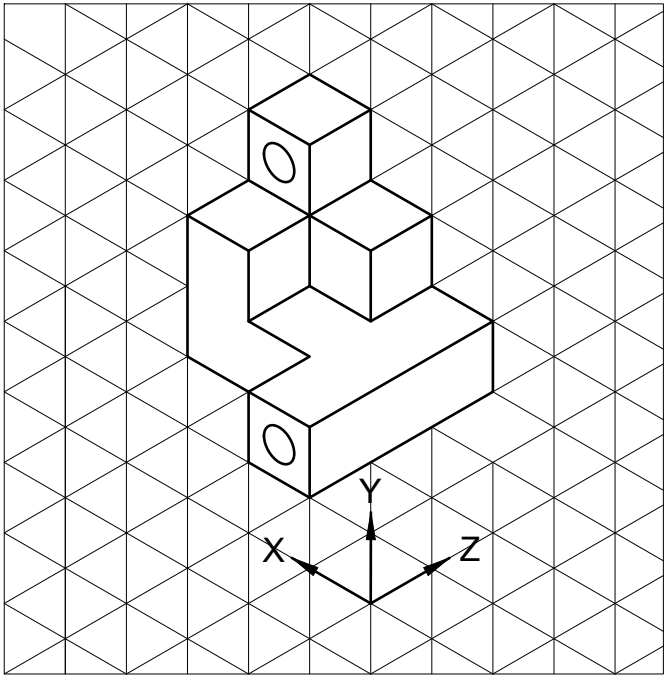

Fig. 8

Fig. 9

Q4. 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