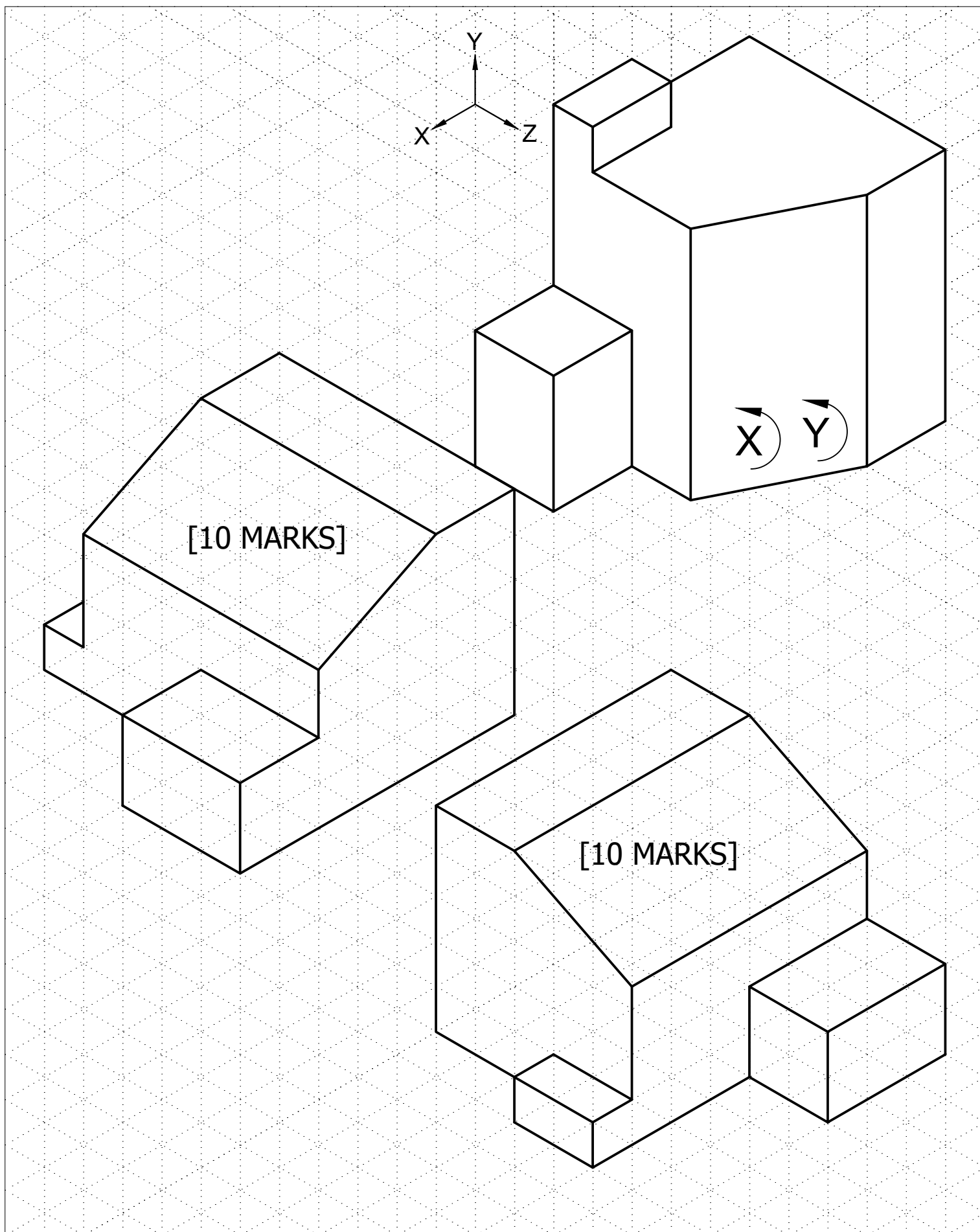


Name:-..... Entry No:-..... Group No:-.....

Q2. Rotate the following object by the indicated directions about the respective axis by 90° and sketch the result on isometric grid paper.

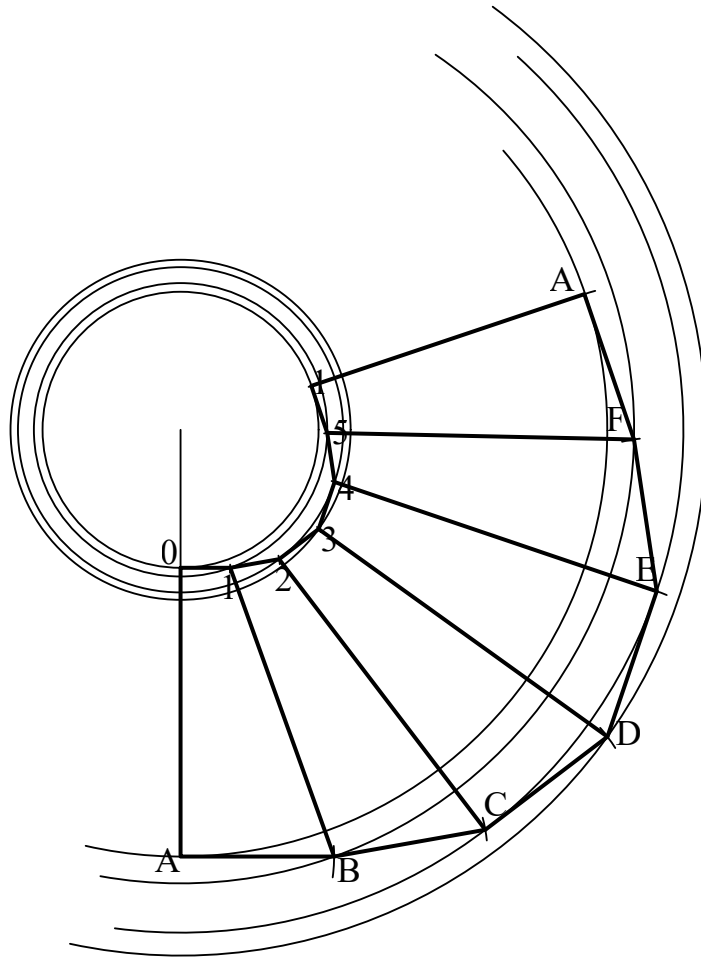
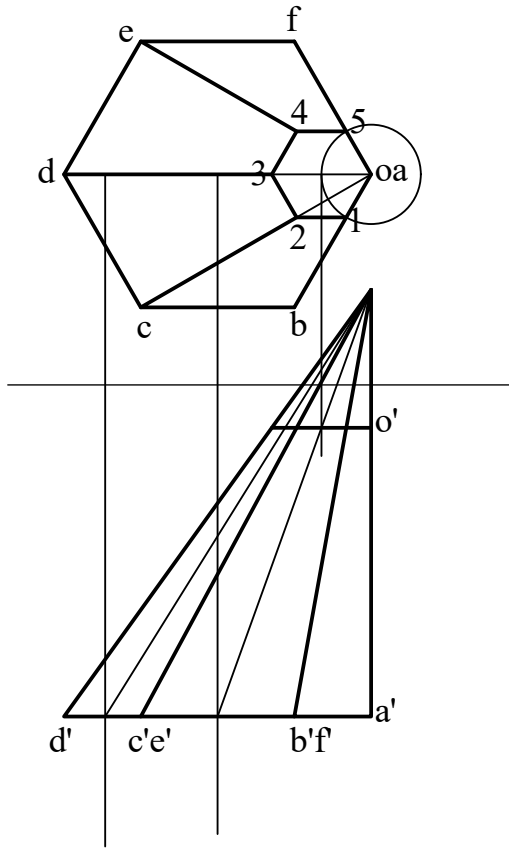
[20 MARKS]



Name:-..... Entry No:-..... Group No:-.....

Q3. Draw the development of an object whose projections are given below about the edge oa.

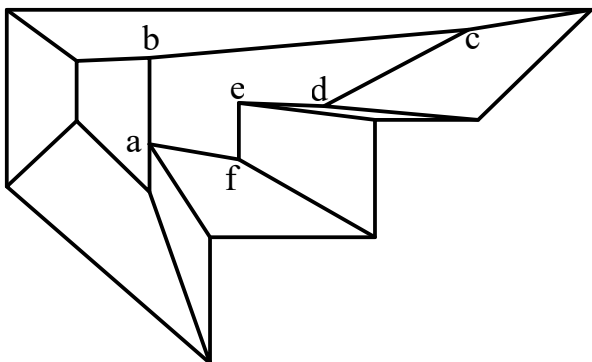
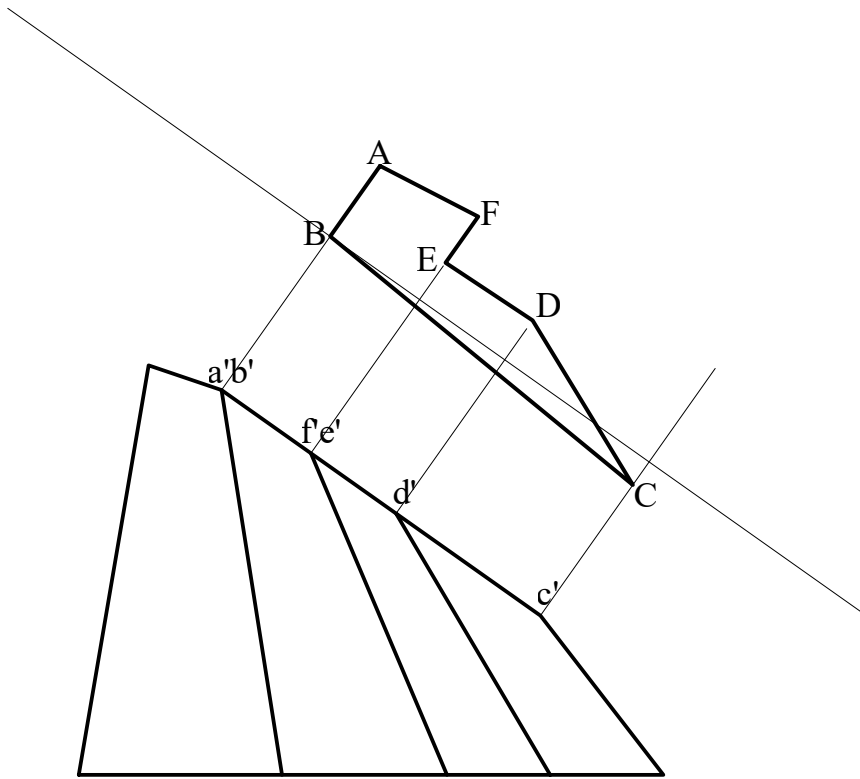
[20 MARKS]



Name:-..... Entry No:-..... Group No:-.....

Q4. Draw the Auxiliary View of the surface ABCDEF.

[20 MARKS]



Name:-..... Entry No:-..... Group No:-.....

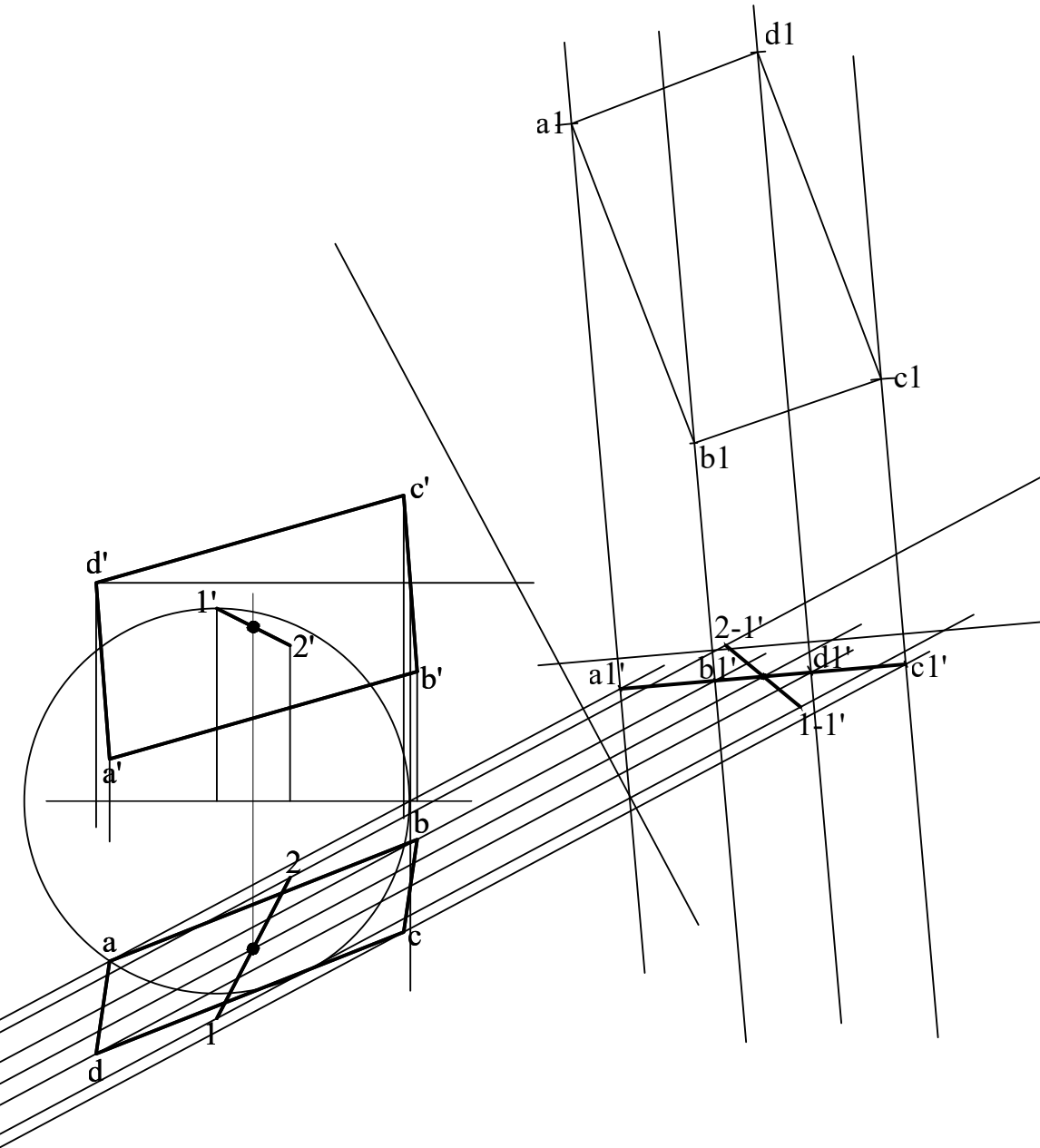
Q5. Orthographic projections are given below. Find the following:

(a) Find the area of plane ABCD. [10 MARKS]

(b) Find the intersection point between plane ABCD and line 12 [10 MARKS]

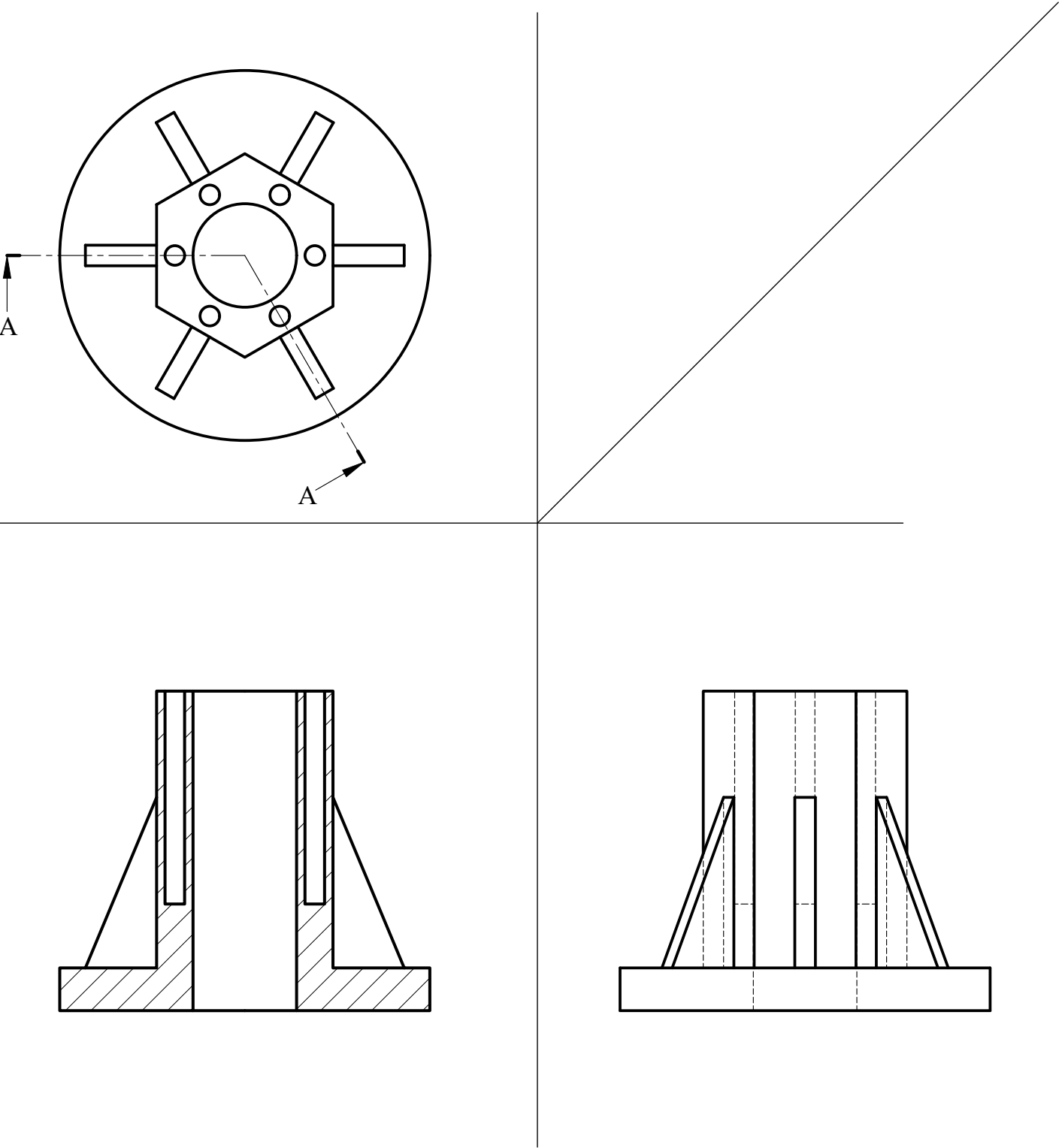
(c) Plot the intersection point on orthographic projections. [10 MARKS]

[30 MARKS]



Name:-..... Entry No:-..... Group No:-.....

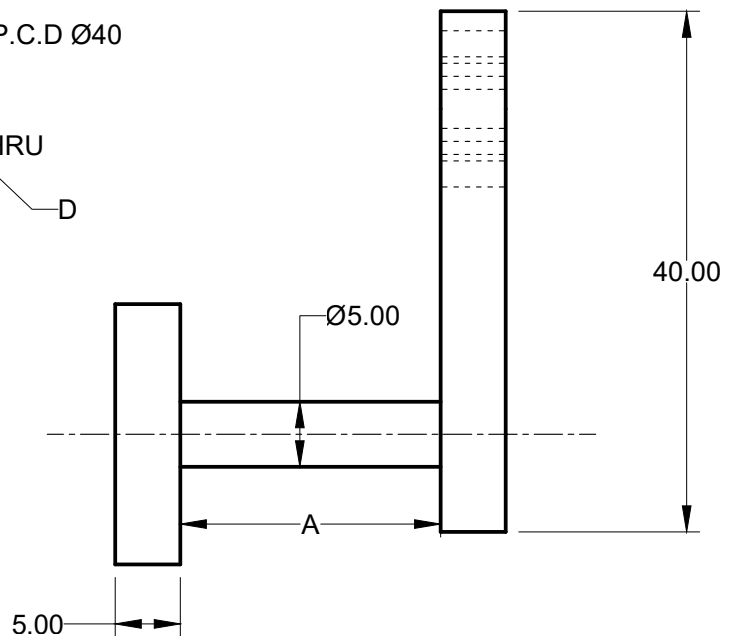
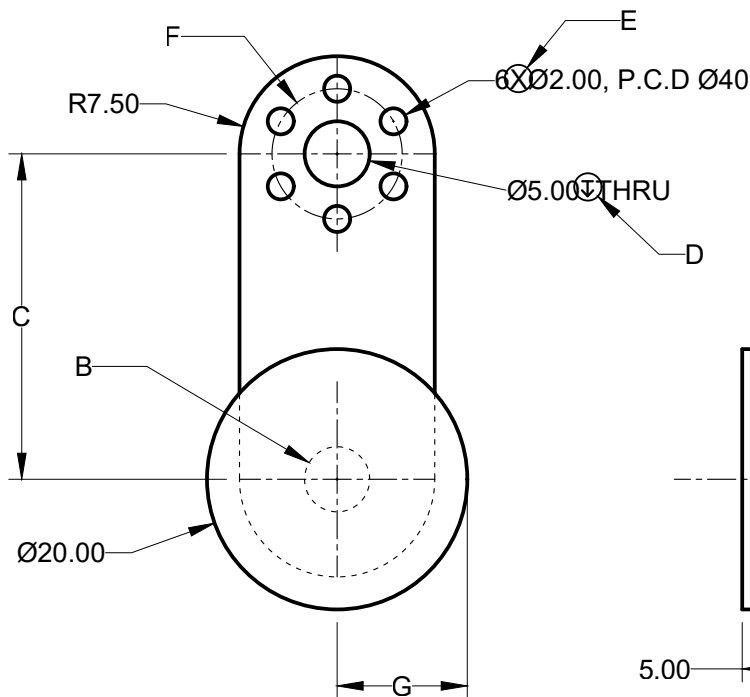
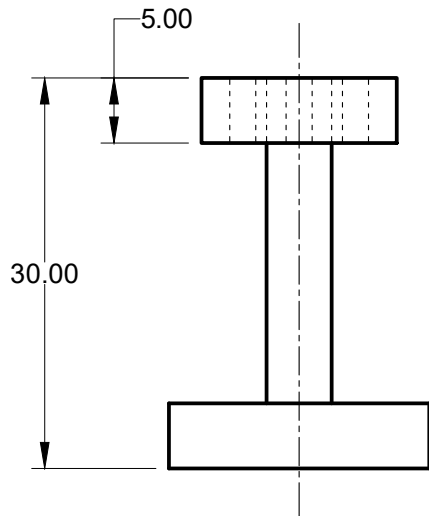
Q6. Draw the Section View A-A. [20 MARKS]



Name:-..... Entry No:-..... Group No:-.....

Q7. Fill the following.

[20 MARKS]



1. Value of label A 20
2. Value of label B Ø5
3. Value of label C 25
4. Label D corresponds to DEPTH
5. Label E corresponds to REPETITION/NUMBER OF SYMMETRIC HOLES
6. Value of label F Ø10
7. Value of label G 10

8. Draw the angle of projection symbol.....

9. Type of dimension system..... UNIDIRECTIONAL

10. Standard ratio of center line 1:6

