

18MES101L - Engineering Graphics and Design

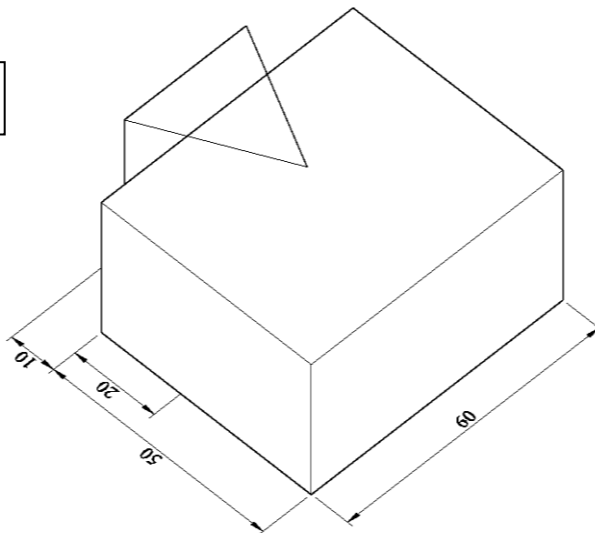
Reg. No		Ex. No	7
Name of the student		Week. No	8
Department		Title of the exercise	Combination of Solids - 1
Section		Date	

Regular class problems

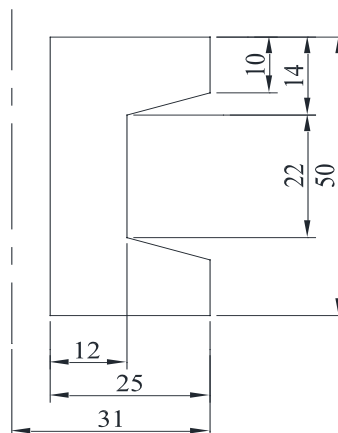
Complete the following models using drafting tools (4 x 2= 8 Marks)

Note: For the students who are doing manual drafting, the instructions are given at the end.

Q.No:1 – (Level-1)

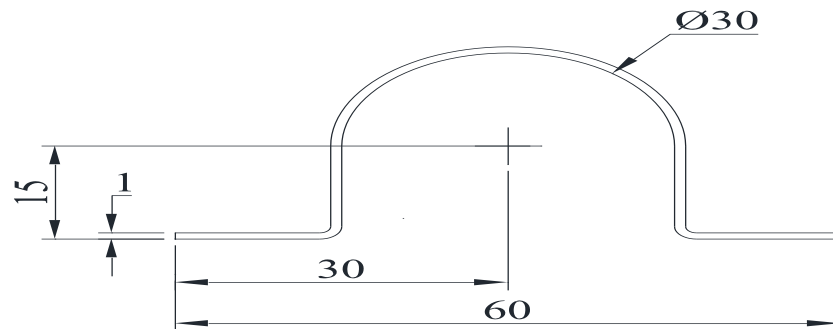


Q.No:2 – Level 2

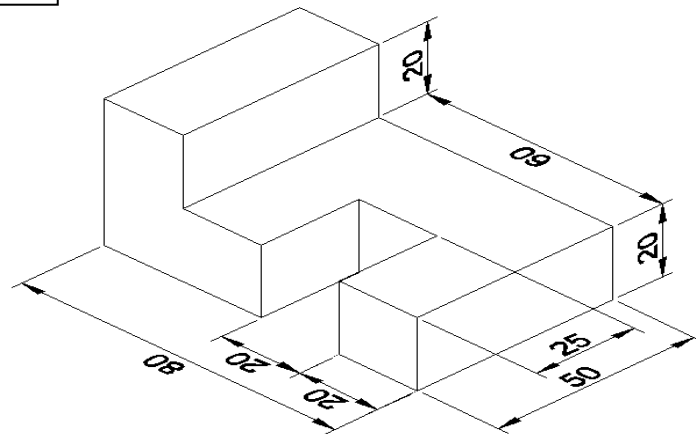


All dimensions are in mm

Q.No:3 – Level -1

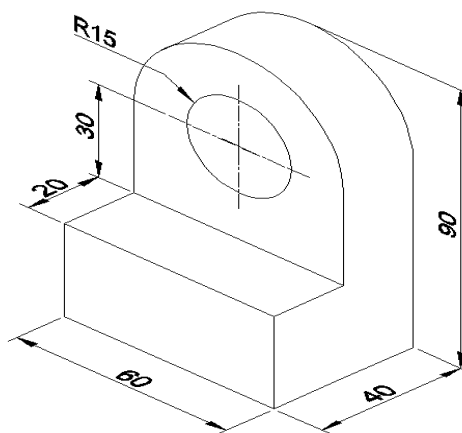


Q.No:4 – Level-2

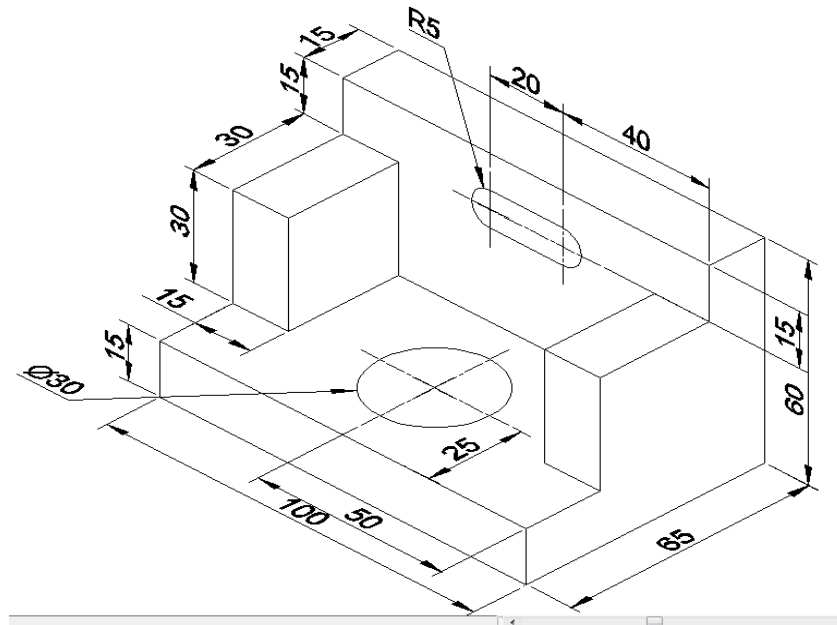


Extra problems for practice

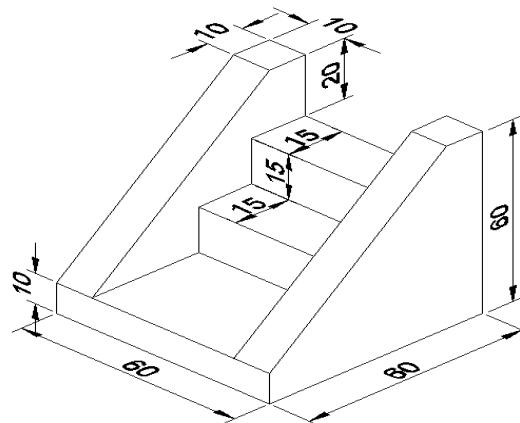
Q.No:5



Q.No:6



Q.No:7



Note:

For manual drafting, the orthographic projection (Front, Top and side view) of the questions 1, 4 and 6 should be drawn manually and submit through GCR along with record. During class, the faculty members need to briefly discuss about orthographic projections.