

18MES101L - Engineering Graphics and Design

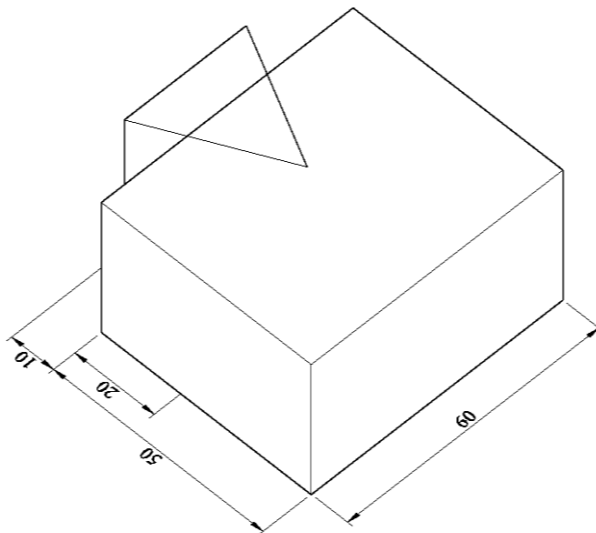
| | | | |
|---------------------|--|-----------------------|----------------------------------|
| Reg. No | | Ex. No | 7 |
| Name of the student | | Week. No | 9 |
| Department | | Title of the exercise | Combination of Solids - 1 |
| Section | | Date | |

Regular class problems

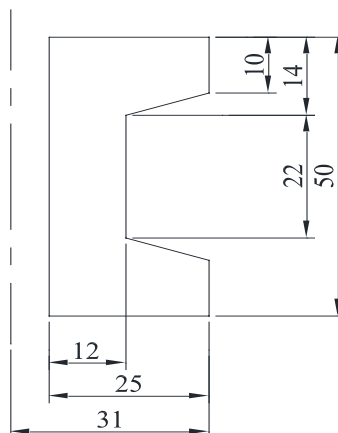
Complete the following models using drafting tools

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

Q.No:1

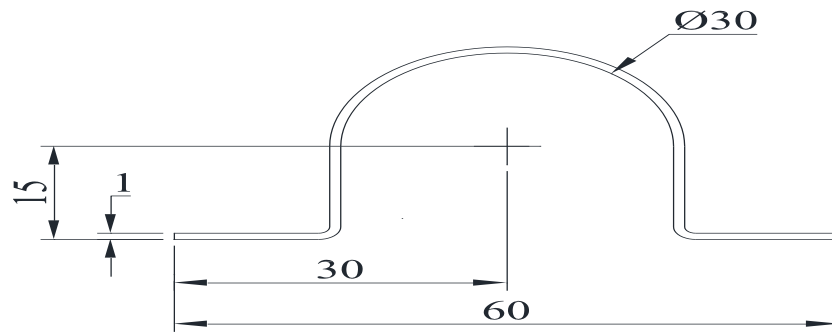


Q.No:2

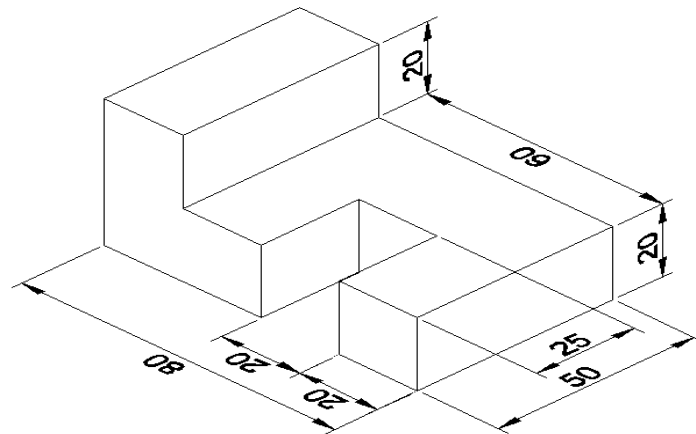


All dimensions are in mm

Q.No:3

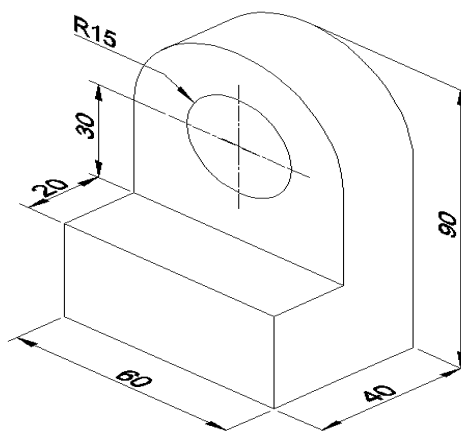


Q.No:4

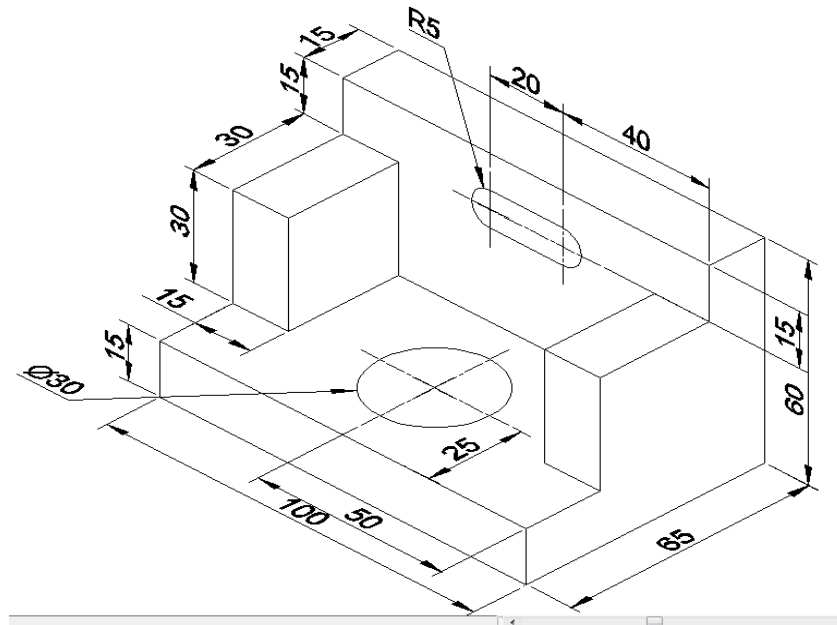


Extra problems for practice

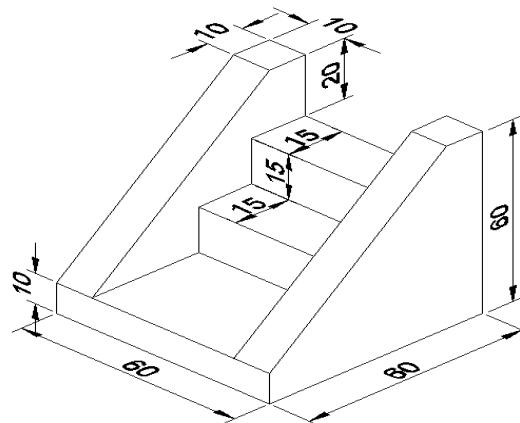
Q.No:5



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.