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Total No. of Pages : 02

Total No. of Questions : 04

B. Architecture (2012 & Onwards) (Sem.-2)**ARCHITECTURAL DRAWING – II****Subject Code : BACH-203****M.Code : 45091****Time : 04 Hrs.****Max. Marks : 50****INSTRUCTIONS TO CANDIDATES :**

1. Attempt TWO questions in all, selecting at least one from each unit.
2. Choose appropriate scale for drawing.

UNIT-I

- 1) Draw the perspective view of a pentagonal prism, lying on the ground plane on one of its rectangular faces, the axis being inclined at 30° to the picture plane, and a corner of the base touching the picture plane. The station point is 65mm in front of the picture plane, and lies in a central plane which bisects the axis. The horizon is at the level of the top edge of the prism. (25)
- 2) Draw the perspective view of a semi-circular arched opening in a wall having the length of 4 m, thickness 0.5 m and height 3.5 m. The opening is 1.5 m wide and the springing points are at a height of 2 m. The wall makes an angle of 45° with the picture plane. Select a suitable position of the spectator. (25)

UNIT-II

- 3) Draw the isometric projection of a rectangular box 40 mm \times 80 mm (outside dimensions) and height 50 mm. The thickness of the box is 10 mm. A plain lid 40 mm \times 80 mm and 10 mm thick is open at 120° . (25)
- 4) Draw the Isometric projection of the model of steps, two views of which are shown in Figure 1. (25)

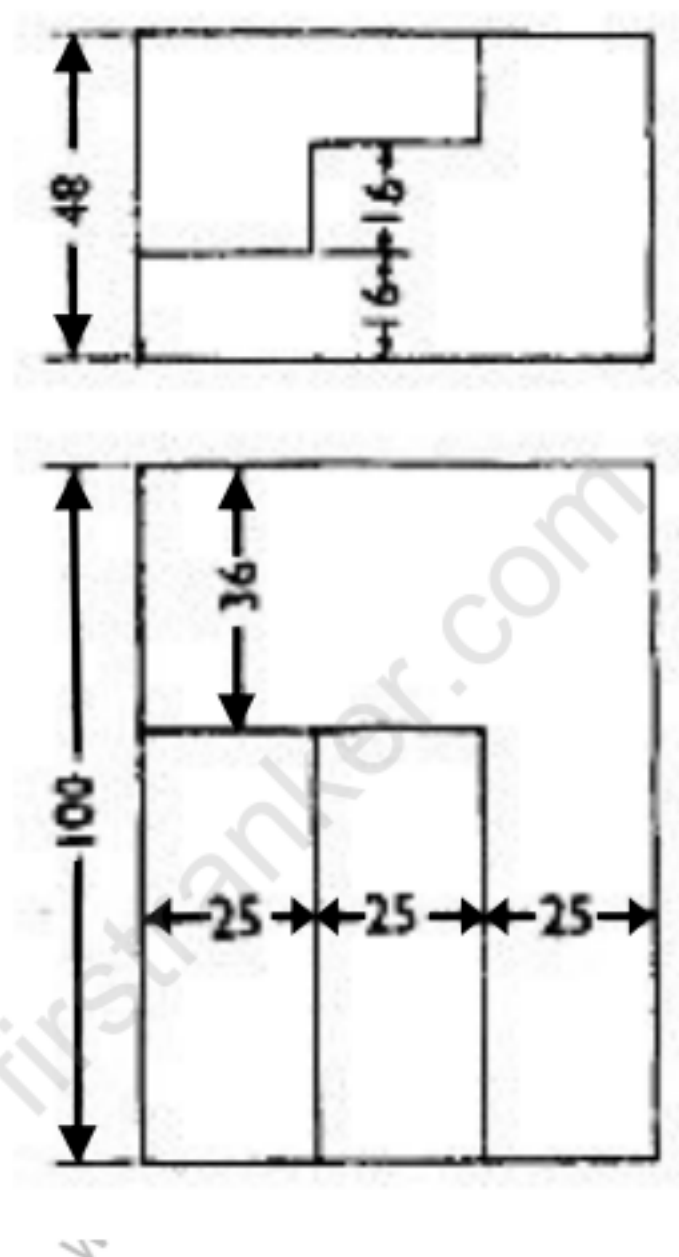


FIG. 1

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.