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Total No. of Pages : 02

Total No. of Questions : 04

**B. Architecture (Sem.-1)**  
**ARCHITECTURAL DRAWING – I**  
**Subject Code : AR-125**  
**M.Code : 45004**

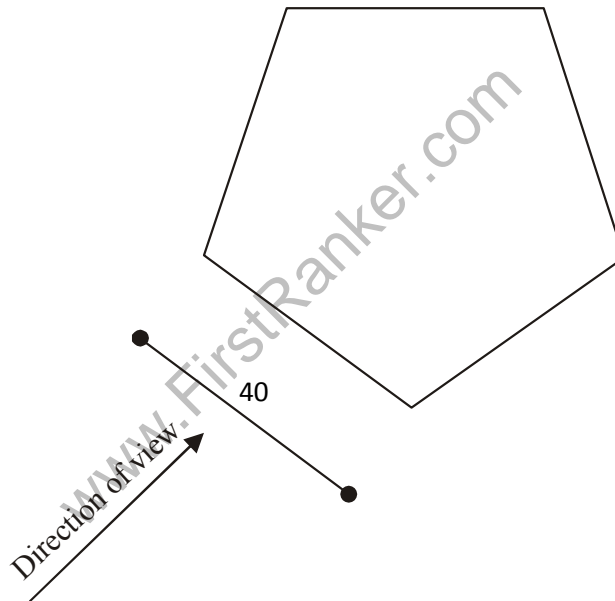
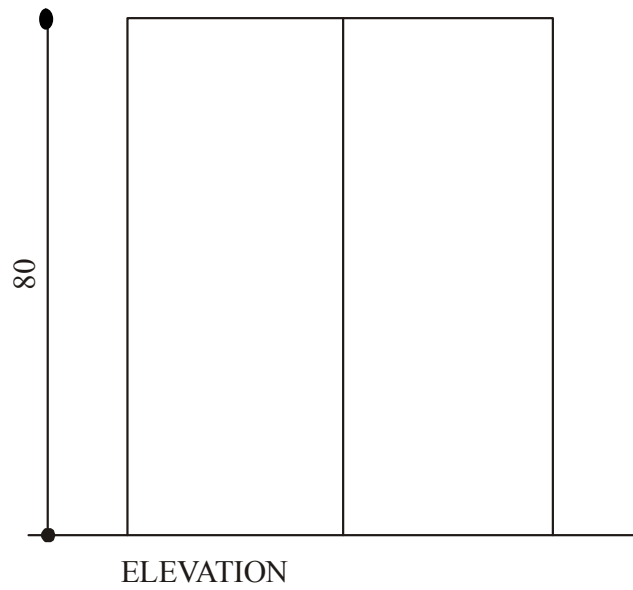
Time : 4 Hrs.

Max. Marks : 70

**INSTRUCTIONS TO CANDIDATES :**

1. Question Numbers 1 and 2 are compulsory.
2. Attempt any ONE question from the rest.
3. Three Questions are to be attempted in total.
4. Assume any missing data and mention the same.
5. Do not erase the construction lines.
6. Credit will be given for neat drafting.
7. The figures attached are not to scale.
8. All the dimensions given are in millimeters.

1. Draft the word GOLDEN SECTION in block letters 5cms high. (25)
2. Draw the isometric of the object whose plan and elevation are given in Figure 1 attached. (25)
3. Draw the projections of a regular hexagon of 25mm side, having one of its sides in the H.P. and inclined at  $60^\circ$  to the V.P., and its surface making an angle of  $45^\circ$  with the HP. (20)
4. A pentagonal pyramid, base 30mm side and axis 60mm long, is lying on one of its triangular faces on the H.P. with the axis parallel to the V.P. A vertical section plane, which bisects the top view of the axis and makes an angle of  $30^\circ$  with the vertical plane, cuts the pyramid, removing its top part. Draw the top view, sectional front view and true shape of the section. (20)



**FIG. 1**

**NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.**