Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 03

B. Architecture   (Sem.–3)

ARCHITECTURAL DRAWING – III

Subject Code : AR-225

Paper ID : [A0916]

Time : 4 Hrs.   Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :
1. **Question no.1 is compulsory.**
2. **Attempt any ONE question from the rest.**
3. **Two questions are to be attempted in total.**
4. **Do not erase the construction lines.**
5. **Assume any missing data and mention the same.**
6. **Credit will be giving for neat drafting.**
7. **The drawings attached are not to scale.**
8. **All the dimensions in the drawings are in millimeters.**

UNIT-I

Q1. Draw a ONE POINT perspective by measuring line method of the object whose plan and elevation are given in the Figure-1. Assume an appropriate eye level yourself.   (40)
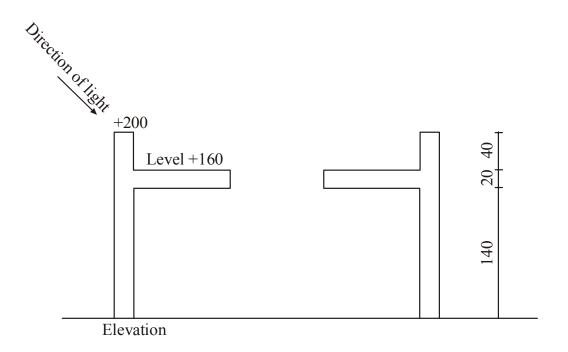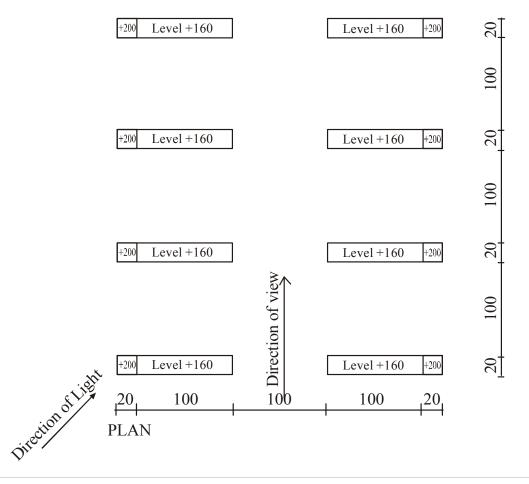
UNIT-II

Q2. Draw sciography in the one point perspective drawn for the Question No.1.   (30)

UNIT-III

Q3. A vertical square prism, base 50 mm side is completely penetrated by a horizontal square prism, base 35 mm side so that their axes are 6 mm apart. The axis of the horizontal prism is parallel to the V.P., while the faces of both prisms are equally inclined to the V.P. Draw the projections of the prisms showing lines of intersection.   (30)

Direction of light

+200

Level +160

40

20

140

Elevation

+200 Level +160   Level +160 +200

20

100

+200 Level +160   Level +160 +200

20

100

+200 Level +160   Level +160 +200

20

100

Direction of view

+200 Level +160   Level +160 +200

20

20   100   100   100   20

Direction of Light

PLAN