

Printed Pages: 02

Paper Id:

1	8	1	2	2	4
---	---	---	---	---	---

Sub Code: RAR204

Roll No.

--	--	--	--	--	--	--	--	--	--

B. Arch
(SEM II) THEORY EXAMINATION 2017-18
ARCHITECTURAL DRAWING-II

Time: 3 Hours

Total Marks: 50

Note:

- Read instructions carefully, attempt accordingly.
- All sections are compulsory.
- Be precise in your answers.
- Assume suitable scale
- Properly label the drawing

SECTION – A

Attempt all questions. All questions carry equal marks

1. Explain with neat sketches (1 X 5 = 5)
 - a. Metric drawing.
 - b. Station point.
 - c. Worm eye view
 - d. Bird eye view.
 - e. Ground line

2. Write short cuts keys of the followings (1 X 5 = 5)
 - a. Array
 - b. Chamfer
 - c. Divide
 - d. Extend
 - e. Fillet

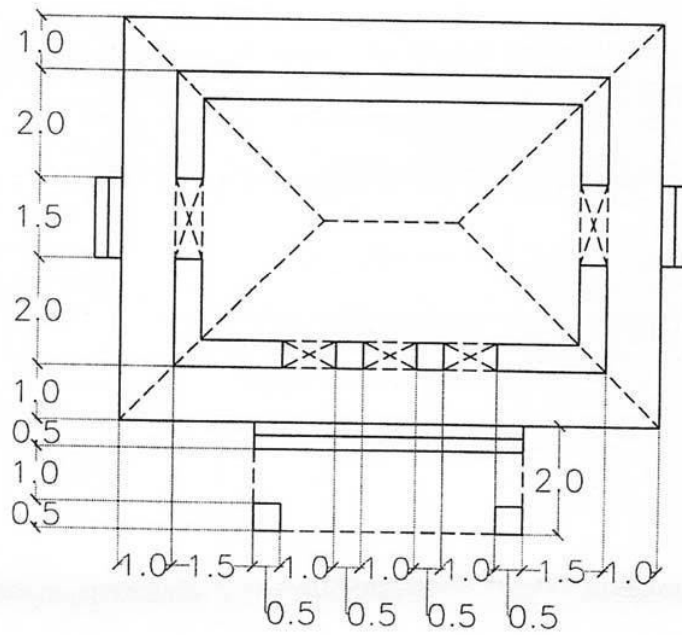
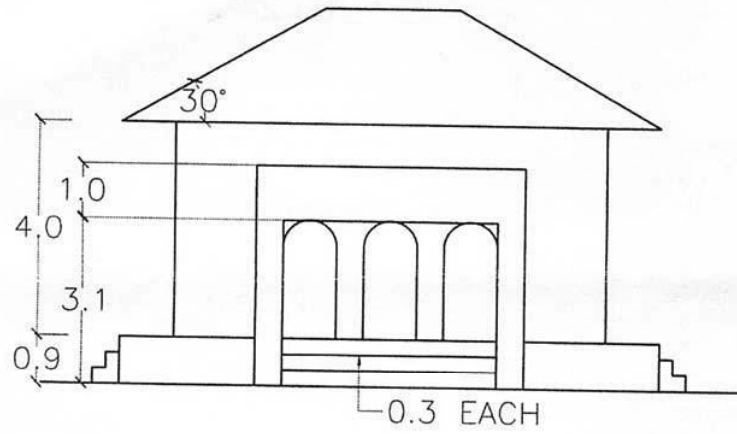
SECTION – B

3. Attempt any five questions. All questions carry equal marks (5X 5=25)
 - a. Isometric view cylinder of height 10cm and radius 4cm
 - b. What are the uses and advantages of Isometric.
 - c. A cylindrical block of base, 60 mm diameter and height 90mm, is standing on the H.P with its axis perpendicular to the H.P. Draw its isometric view.
 - d. Draw isometric view of a frustum of equilateral triangular prism of base side 8cm. Overall height of prism is 8cm. Prism is frusted to 1/4th of its overall height.
 - e. What is purpose and use of perspective drawings?
 - f. Difference between one-point perspective & two-point perspective
 - g. Draw a one-point perspective of an Almirah. Assume the dimension and design. Explain the steps.
 - h. What are advantages of Auto Cad?

SECTION – C

4. Attempt any one questions. All questions carry equal marks: (15x1=15)
 - a. Draw the perspective view of a pentagonal prism, lying on the ground plane on the one of its rectangular faces, the axis being inclined at 30 degrees to the picture plane, and a corner of the base touching the picture plane. The station point is 6.5 cm in front of the picture plane, and lies in a central plan which bisects the axis. The horizon is at the level of the top edge of the prism.

b. Draw two-point perspective view of object (A) given in figure



Object (A)