

TED(10)3032

FOURTH SEMESTER MODEL EXAMINATION IN ARCHITECTURE - MARCH 2013
ARCHITECTURAL DRAWING -- II

MAX. MARKS -100

3 HRS

Marks

Note: Drawing shall be neat and fully dimensioned.

Missing data can be suitably assumed.

One butter sheet and one tracing paper of size 75cm X 50cm are to be supplied.

PART – A

- I. - Answer the following questions in one or two sentences. Each question carries 2 marks.
1. Draw the symbols for representing brick and R C C in section
 2. What is meant by vanishing point?
 3. List out any four types of roof types.
 4. Define floor area ratio.
 5. What is the minimum size of a toilet for persons with disabilities? (5 x 2 = 10)

PART - B

- II. Trace the given figure 1 on to your tracing sheet and render it with rendering elements like human figures, trees, plants, vehicles, furniture etc .in any medium. (20)

PART – C

- III. Design a cafeteria for 30 persons with following requirements.

1. Portico - 4 M²
2. Cash counter - 2.25 M²
3. Wash & Toilet - 3.9 M²
4. Dining space - 40 M²
5. Pantry - 6 M²
6. Kitchen - 12 M²
7. Store - 7.5 M²
8. Utility - 4.5 M²
9. Servants' rest room & toilet – 8M²

The site measures 20m x 10m with 5 m wide road abutting the shorter side.

Drawing shall include: (70)

Plan showing furniture layout	- 1:100	[25]
Elevation	- 1:100	[15]
Section	- 1:100	[20]
Site Plan	- 1:400	[10]

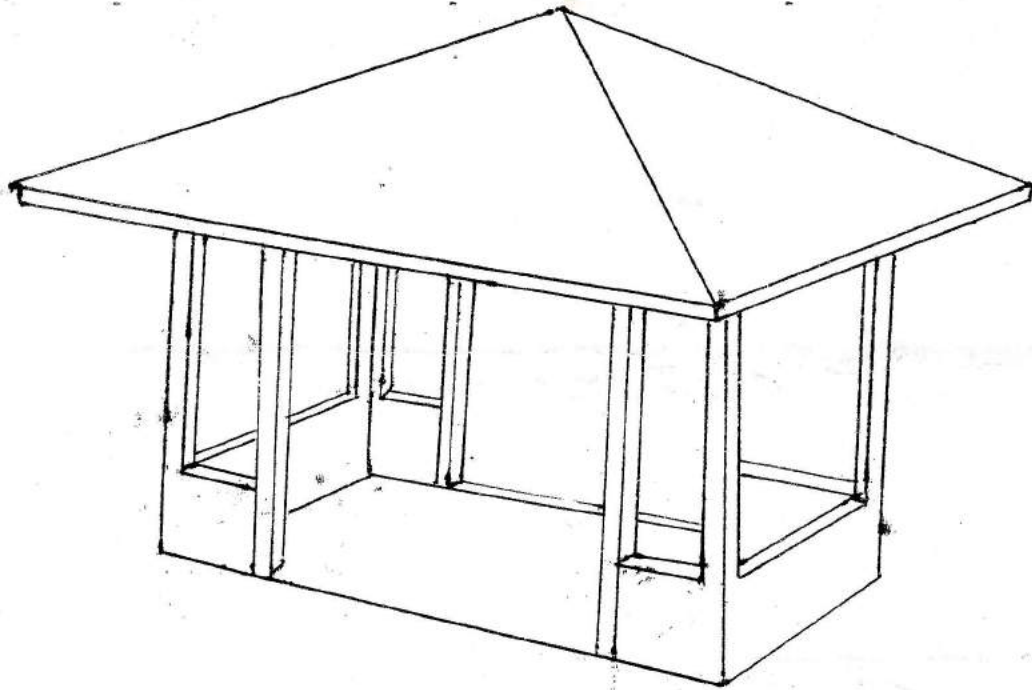


FIGURE 1.