

**THIRD SEMESTER DIPLOMA EXAMINATION IN
ARCHITECTURE — APRIL, 2017**

ARCHITECTURAL DRAWING - I

[Time : 3 hours

(Maximum marks : 100)

[Note :— 1. Assume any missing data.

2. One butter sheet and one tracing sheet of size 65cm × 50cm to be supplied.
3. Sketch on next page.]

PART — A

(Maximum marks : 10)

Marks

I Answer the following questions in one or two sentences. Each question carries 2 marks.

1. Classify perspective views according to number of vanishing points.
2. Define picture plane.
3. What is rendering ?
4. What is case study ?
5. What is meant by 1:100 ?

(5 × 2=10)

PART — B

II Draw perspective view of a step, the plan of which is given in fig-1.

20

PART — C

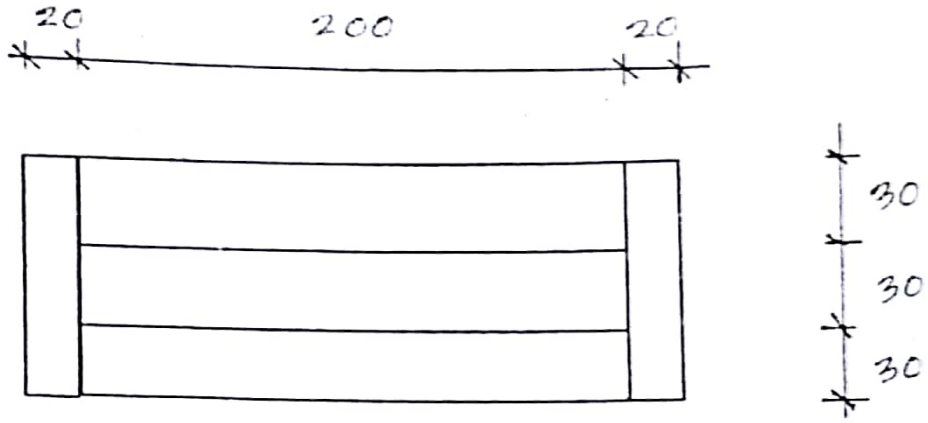
III Design a residence with the following requirements.

- | | | |
|--|---|---------------------------------|
| (a) Sit out | - | 6-8 sqm |
| (b) Living room | - | 10-12 sqm |
| (c) Dining room | - | 12-15 sqm |
| (d) Kitchen | - | 10-12 sqm |
| (e) Bed rooms - 2Nos. with attached toilet | - | 12-14 sqm each excluding toilet |

Drawing shall include :

- | | | |
|---------------|---------|----|
| (a) Concept | | 5 |
| (b) Plan | - 1:100 | 30 |
| (c) Elevation | - 1:100 | 15 |
| (d) Section | - 1:100 | 20 |

FIG-1



PLAN

TREAD - 30CM

RISE - 15CM

NOT TO SCALE

ALL DIMENSIONS ARE IN CMS.

