

FOURTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE —
OCTOBER, 2013

ARCHITECTURAL DRAWING - II

[Time : 4 hours

(Maximum marks : 100)

- [Note : 1. One butter sheet and two tracing sheets of size 65 × 50 cm are to be supplied.
2. Any missing data can be suitably assumed.
3. Sketch on 2nd page.]

PART—A

Marks

- I Answer the following questions in one or two sentences. Each question carries 2 marks.
1. What is meant by rendering ?
 2. What is the height of a table from floor level ?
 3. What is meant by worm's eye view ?
 4. What are the standard dimensions of tread and rise in a step ?
 5. Show any two ways to represent water in plan. (5×2=10)

PART—B

- II Trace the given view of kitchen to your tracing sheet and render it in color. Incorporate appropriate rendering elements. 20

PART—C

- III Design a Creche to accommodate 10 children under the age of six with the following facilities :

- | | | |
|------------------------------------|---|------------------|
| 1. Office | — | 10m ² |
| 2. Closed play area | — | 30m ² |
| 3. Dining space with sleeping area | — | 18m ² |
| 4. Toilet and washing space | — | 10m ² |
| 5. Open but protected play area | | |

The site measures 50 m (east-west) × 25 m (south-west) with 12 m wide road abutting east-west side.

Drawing shall include :

- | | | | |
|--------------------------------|---|-------|----|
| Plan, showing furniture layout | — | 1:100 | 30 |
| Elevation | — | 1:100 | 10 |
| Section | — | 1:100 | 20 |
| Site plan | — | 1:400 | 10 |

