

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE  
October / 2012

**WORKING DRAWING – II**

Maximum Marks : 100

Time : 3 Hrs

- Note:** 1. *Drawing shall be neat and fully dimensioned.*  
2. *Missing data can be suitably assumed.*  
3. *A2 size tracing sheet to be supplied*

**PART–A**

(Maximum marks: 10)

- I. Answer the following questions in one or two sentences Marks
- 1 Write the minimum requirements of a fire escaping stair
  - 2 What is meant by carpet area.
  - 3 What is meant by gulley trap.
  - 4 What are the documents to be required in a submission drawing.
  - 5 What are the minimum requirements of a water closet. [5x2 =10]

**PART - B**

(maximum marks : 30)

(Answer any three of the following questions)

- II Draw the plan and section of a septic tank for a residence [10]  
III Prepare an electrical layout for a dining room of size 380x420cms [10]  
IV Draw a typical section and plan of a brick wall showing foundation details [10]  
V Draw a section through as kitchen counter and over head cabinets. [10]

**PART – C**

(maximum marks : 60)

- VI Draw the plan and two sectional elevations of a toilet of size 1.8mx2.7m.  
The toilet has a shower area, bath tub, wash basin and a European water closet. Show all the dimensions and specifications.

Plan - 20 marks  
Sections - 20 marks each

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