

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE
OCTOBER 2013

WORKING DRAWING – II

Maximum Marks : 100

Time : 3 Hrs

- Note: 1 Qn.No.VI is compulsory
2 Drawing shall be neat and fully dimensioned.
3 Missing data can be suitably assumed.
4 A2 size drawing sheet to be supplied.

PART – A

(Maximum marks: 10)

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

Marks

- 1 What do you mean by coverage
- 2 Write the function of a septic tank
- 3 Sketch the symbols used in electrical diagrams
(a) Electric meter (b) Main switch (c) Bell push (d) Earthing
- 4 What do you mean by a site plan
- 5 What are the important regulations of KMBR

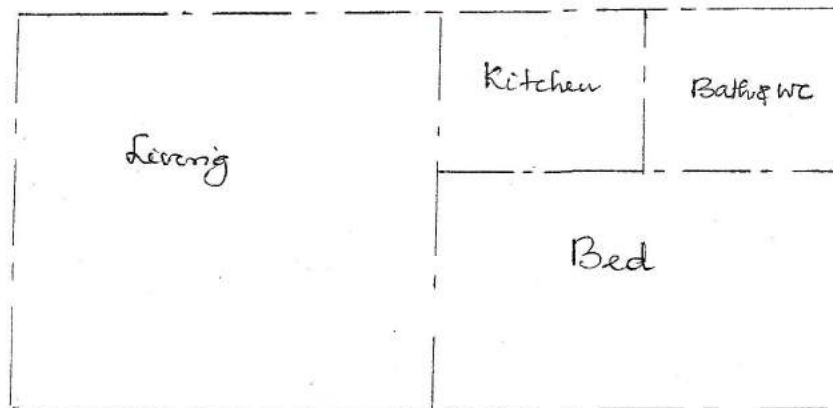
[5x2 =10]

PART - B

(maximum marks : 30)

Answer any three of the following questions.

- II Draw a typical site plan with all details. [10]
- III Draw the sectional elevation of a typical water closet and flushing cistern with dimension [10]
- IV Draw sectional plan and section of a septic tank for a residential building [10]
- V Draw the setout drawing of a given
Centre line plan and also draw a section through a wall showing footing in detail
Wall thickness - 20cm
Basement - 45cm width x 45cm height
Foundation - 60cm width x 60cm depth [10]



Provide dimensions suitably .

PART - C

(maximum marks : 60)

- VI Draw the plan and two sectional elevations of a toilet of size 2.1 x 2.8m. The toilet has a shower area, wash basin and a European water closet. Show all the dimensions and specifications

[20+20+20=60]