

SS ARCH

TED (10) – 4008

Reg. No. ....

(REVISION — 2010)

Signature .....

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE —  
MARCH, 2015

WORKING DRAWING — II

[Time : 3 hours

(Maximum marks : 100)

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

Marks

PART—A

(Maximum marks : 10)

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

1. What is a gully trap ?
2. What are the documents to be submitted with a submission drawing ?
3. Sketch any four symbols used in electrical diagrams.
4. Write the functions of a septic tank.
5. What is distribution box ?

(5×2=10)

PART—B

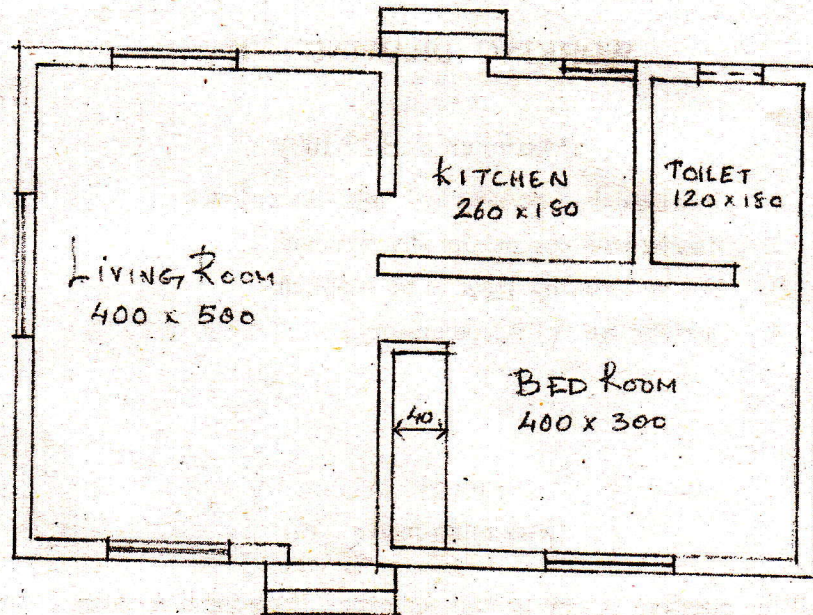
(Maximum marks : 30)

(Answer any *three* of the following questions. Each question carries 10 marks.)

- II Draw the sectional elevation of a kitchen counter showing heights of counter and overhead cabinet and dimension it.



III Draw the centre line drawing for the given plan.



Wall thickness - 20 cm.  
Foundation width - 60 cm.

IV Draw the electrical layout of a hostel room with two beds.

V Draw a typical site plan as per the KMBR for submission purpose. (3×10=30)

### PART—C

(Maximum marks : 60)

VI Draw the plan and two sectional elevations of a toilet of size 2.4m × 3.0m. Show a shower area, bath tub, wash basin and a European water closet in the toilet. Mark all the clearances and specifications.

(20+20+20=60)