

THIRD SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE

OCTOBER, 2012

ARCHITECTURAL DRAWING—I

[Time : 3 hours

(Maximum marks : 100)

- [Note : 1. Question No. IV is compulsory.
 2. Missing data can be suitably assumed.
 3. Drawing shall be neat and fully dimensioned.
 4. One butter sheet and one tracing sheet of size 75 cm × 50 cm are to be supplied.
 5. Sketch on 2nd page.]

Marks

PART—A

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

1. Draw dashed thick line and mention their two important applications.
2. Write the word 'ARCHITECT' in your own style.
3. What is meant by building plan ?
4. Draw the convention sign of 'Wood' in section.
5. What is sill level ?

(5×2=10)

PART—B

II Draw plan, elevation and section of a single cot in 1:20 scale, assuming suitable dimensions.

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OR

III Draw plan, elevation and section of a stool in 1:20 scale, assuming suitable dimensions.

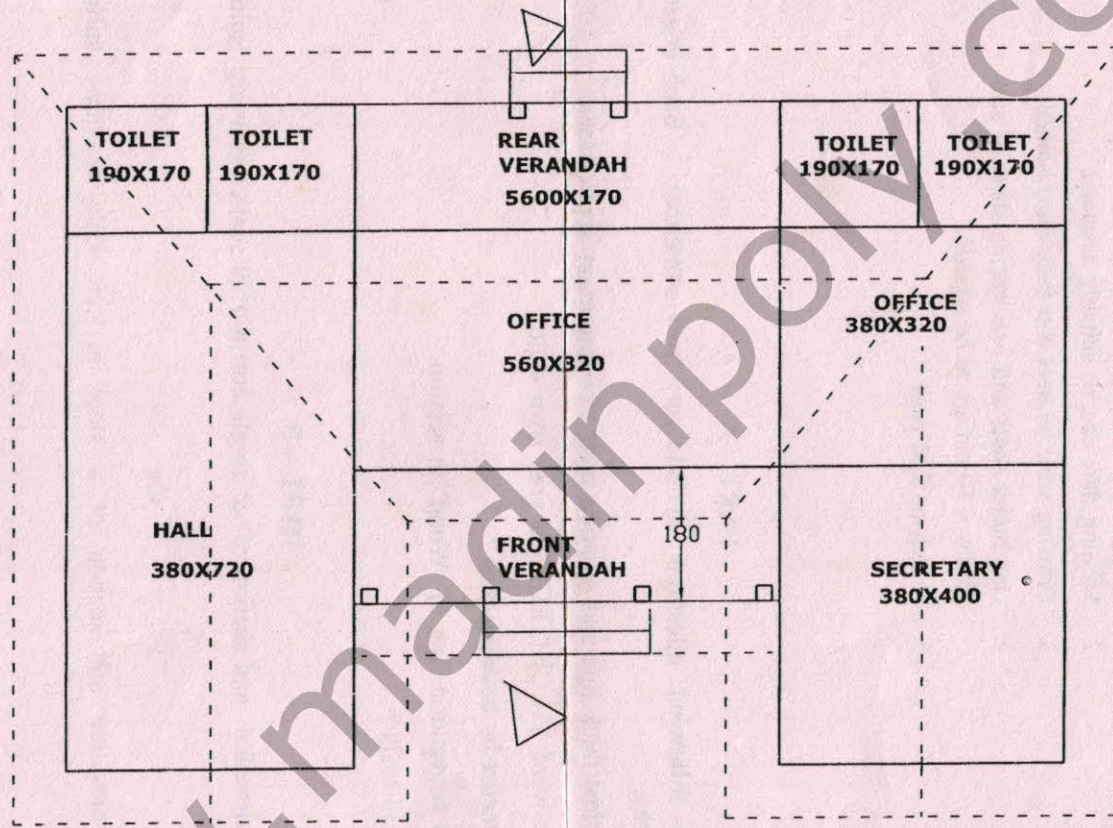
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PART—C

IV Draw plan, elevation and section of an office building, the line sketch of which is shown in figure. Dimensions of doors, windows, ventilators and foundation etc. may be suitably assumed. Provide doors, windows and ventilators wherever it is necessary.

Drawing shall include :

1. Plan 1:100 30
2. Elevation 1:100 15
3. Section 1:100 25



PLAN OF AN OFFICE BUILDING

All dimensions are in centimeters
Wall thickness is 20 cm