

S4 ARC

TED (10) – 3032

Reg. No. ....

(REVISION —2010)

Signature .....

FOURTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE —  
MARCH, 2015

ARCHITECTURAL DRAWING - II

[Time : 4 hours

(Maximum marks : 100)

- [Note :—1. Drawing shall be neat and fully dimensioned.  
2. Missing data can be suitably assumed.  
3. One butter sheet and one tracing paper of size 75cm × 50cm are to be supplied.]

Marks

PART—A

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

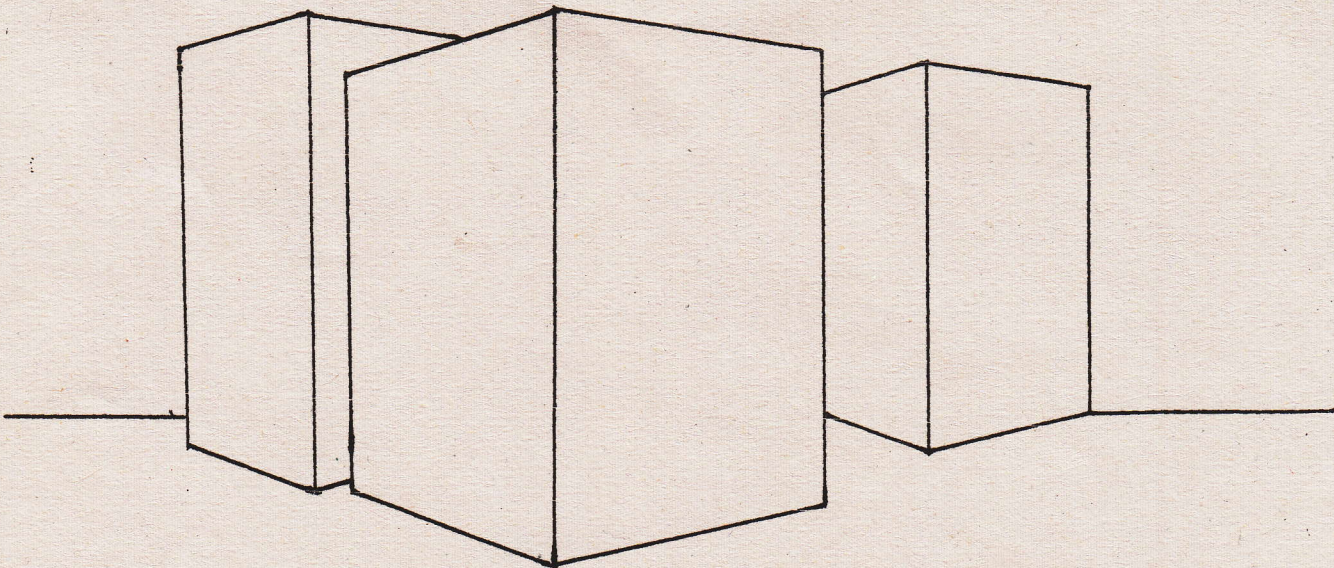
1. What is meant by coverage ?
2. Why is it essential to do a case study before designing a building ?
3. State the minimum sizes for a WC and latrine as per KBR.
4. Sketch the notations for :  
(a) wood (c) R.C.C.  
(b) Concrete (d) R.R. masonry
5. What is a perspective view ?

(5x2=10)

PART—B

II Trace the given figure on to your tracing sheet and render it with rendering elements like human figures, trees, plants, vehicles, furniture etc. in any medium.

20





## PART—C

## III Design a tourists' amenity center with following requirements.

1. Lobby with reception/waiting/information desk — 25m<sup>2</sup>
2. Office — 20m<sup>2</sup>
3. Exhibition hall — 30m<sup>2</sup>
4. Cloak room — 15m<sup>2</sup>
5. Toilets (ladies, gents and disabled) — 15m<sup>2</sup>

The site measures 20m × 10m with 5m wide road abutting the shorter side.

Drawing shall include :

Plan showing furniture layout	— 1 : 100	25
Elevation	— 1 : 100	15
Section	— 1 : 100	20
Site plan	— 1 : 400	10

