

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE
October / 2012

ARCHITECTURAL DRAWING - III

Maximum Marks : 100

Time : 4 Hrs

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

PART-A

(Maximum marks: 10)

- I. Answer the following questions in one or two sentences Marks
- 1 What is meant by coverage?
 - 2 Write the minimum requirements for motor cars, Scooters and cycles.
 - 3 As per the KBR what is the definition of front yard.
 - 4 List out the details to be incorporated in a service plan.
 - 5 Write the minimum size of a combined bathroom and latrine. [5x2 =10]

PART - B

(maximum marks : 20)

- II Draw the plan and elevation of an interior layout of a kids room of size 3mx3m [20]

PART - C

(maximum marks : 70)

- III Design a community hall of 300 capacity with the following requirements

- 1 Lobby, waiting and reception – 30m².
- 2 Office – 9m²
- 3 Meeting hall with stage, green rooms and toilets. 450m² + 60m²
- 4 Public toilet
- 5 Dining space – 150 persons – 280m²
- 6 Wash area
- 7 Toilet
- 8 Kitchen – 30m²
- 9 Pantry – 10m²
- 10 Work area – 20m²
- 11 Store – 10m²
- 12 Dish wash and potwash area – 20m²

Site measures 90mx60m in which one of its longer side is facing a 12m wide road on north side Drawing shall include.

Plan showing furniture layout	1:100	[25]
Elevation	1:100	[10]
Section	1:100	[20]
Site Plan	1:200	[15]
