

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

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]

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