

B.Arch 7th semester Examination
Sub: Architectural Design (705)
Full Marks: 70
Time: 12hrs.

Design a bus terminus cum guest house complex for a weekend tourist spot in a historic setting. The site is enclosed as Figure. The complex will include the following requirements:

1. Bus parking Area for 3 tourist buses.
2. Waiting hall for 60 people.
3. Ticket counter (2 nos.) with queuing area.
4. Guest house- 4 double bed rooms with attached toilets (each with an area of 350 sqft.).
5. Canteen and kitchen for 40 people.
6. 5 convenient shops each with area of 150 sqft.
7. General toilets.
8. Any other facility as per necessity.

The design should be sensitive to the natural surroundings, the existing structures and the ambience of the site. Special care should be taken to treat the interface and linkage between the existing structures, landscaped elements (tree, tank) and the proposed complex.

Drawing Requirements:

- a) Site Plan including landscaping (1:300 scale)
- b) Floor Plan/Plans of the proposed complex (1: 200 scale)
- c) At least 2 Sections and 2 Elevations or any other drawings to explain the scheme (1:200)

The Site :

240'-0"

Brick kiln

Petrol Pump

12'-0"
wide
Common
Passage

30'-0"
60'-0"

30'-0"

20'

40'

20'

20'

5'-0"

Mango tree

Kadam trees

40'-0" wide road

