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B. Architecture (Semester – 5th)
ARCHITECTURAL DESIGN-V
Subject Code: BARC1-533
Paper ID: 120126

Time: 18 Hours

Maximum Marks: 60

Instruction for candidates:

1. On the first day till Lunch break, A Preliminary design (site plan and basic floor plan) shall be submitted for record; however candidates may retain a copy of the work for their own reference. No major deviation from this will be allowed in final submission.
2. You may presume any missing data.

“Hotel Building at Bathinda”

A prominent private hotel group want to set up a state of the art Economy hotel in Bathinda city (Punjab) on Bathinda- Amritsar National highway as per below give brief. Since the hotel is located on the highway, client desires to take the advantage of travellers on the highway and the footfall of surrounding villages. You are required to create a customer friendly memorable experience along with optimum use of the space allowed as per building norms.

- I. Reception/Front Office / waiting /public wash rooms as required
- II. Fine Dining Restaurant for 80 persons
- III. Food court with 4-5 outlet counters (seating capacity 100 persons)
- IV. Base kitchen and Pantry shall be provided as required.
- V. One banquet Hall for (Appx 200-250 PERSONS)
- VI. Deluxe Rooms as per standard sizes with attached toilet (40 nos)
- VII. Luxury Rooms with Toilets and seating area (5 Nos)
- VIII. Family suites with Bed room and Seating/dining area and toilet (2 Nos)
- IX. Other facilities such as Housekeeping/ Laundry/security room/ Drivers Room Etc as per your discretion.

NOTE:

- a) Sufficient provision for parking as per norms should be made in site.
- b) Provision of space for Services areas shall be provided as required.
- c) Fire safety, provisions for physically challenged etc. shall be dealt as per existing laws.
- d) Max. Permissible ground coverage is 40 % of site area.
- e) Maximum Height allowed is 75 Feet.
- f) Maximum FAR allowed is 2.

NOTE: Site plan is attached.

DRAWINGS REQUIRED

Preliminary submission (on 1st day)

Site plan/ conceptual floor plans

Final submission (on 3rd day)

Site plan

scale -1:200

All floor plan/plans, Two Elevation, Two sections

scale -1:100

One axonometric/perspective view to explain the scheme.

