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B.Arch. (Sem.-3)

**ARCHITECTURAL DESIGN – III**

Subject Code : AR-221

M.Code : 45020

Time : 6 Hrs.

Max. Marks : 85

**INSTRUCTIONS TO CANDIDATES :**

1. All the preliminary requirements shall be submitted at end of the day.
2. Choose suitable scale for the drawings required.
3. Assume data wherever necessary and mention the same.

**HOSTEL FOR B. ARCHITECTURE AT CHANDIGARH**

You have been appointed as a designer of hostel located at Chandigarh. The hostel is meant for B. Architecture students and will have capacity for 110 students.

The hostel should reflect the life of architecture students. The spaces should be generated in such a manner so that the architecture students feel creative energy in living these spaces. The hostel is not the built mass but it should exhibit the environment through interactive spaces, inside-outside relationship, landscape terrace, gardens and green walls etc. The natural light and ventilations are two very important issues if kept in mind while designing hostel may result in very creative solution.

Requirements of hostel :-

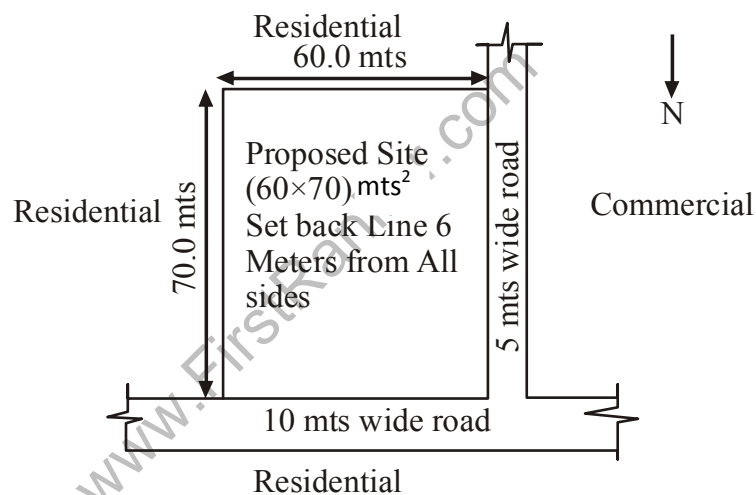
Sr.No.	Requirements	Nos.	Areas
1.	Hostel Rooms : Cubical Double Sharing	70 Rooms 20 Rooms	10 sq.mt. each 17sq.mt. each
2.	Toilets	As required	As per standards
3.	Dining hall	For 40-50 Persons	As per standards
4.	Kitchen + Store	1 No.	As per Standards
5.	Warden Office with washroom	1No.	20 sq.mt.
6.	Guest Room with attached toilet	2 Nos.	20 sq.mt. each
7.	Other amenities : Laundry Games Room TV Room/Common Room	1 No. 1 No. 1 No.	As per standards
8.	Other supporting Facilities /services such as parking, electric substation, DG set, Furniture Room etc.	As required	As per standards

Ground Coverage:- 25% (Maximum) FAR:-0.5

Maximum Permissible Height:- 8.0 mt

### DRAWING REQUIREMENTS

- Concept Sheet with sketches.
- Layout plan showing entry/exit/parking and other features.
- Various floor plans.
- Elevations (Mini.:-2)
- Typical section (clarifying the proposal). (Mini. :-2)
- 3D-Views(Interior and exterior)
- Any other detail to explain your design.



**FIG.1**

**SITE PLAN (NOT TO SCALE)**

**NOTE : ALL DIMENSIONS ARE IN METERS**

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**