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Total No. of Pages : 02

Total No. of Questions : 01

B.Arch. (Sem.-6)

**ARCHITECTURAL DESIGN – VI (Continue Next Day)**

Subject Code : AR-322

M.Code : 45044

Time :12 Hrs.

Max. Marks : 100

**INSTRUCTIONS TO CANDIDATES :**

1. Please read the question paper carefully and refer the enclosed site plan. At the end of the first session of 4 hours, you are required to submit preliminary sketch design along with the concept of your proposal.
2. The preliminary submission will not be returned to you, therefore, retain the copy of plans for your reference.
3. No major deviation from original concept is permitted in the final submission.
4. Students are free to assume the missing data, if any

**Flats for Co operative Housing Society**

Bankers Co-operative Housing Society has been allotted a site of approx 6 Acres in Amritsar measuring 660'x360' with 40' wide road along 360 feet frontage. The design objectives has to be developed in response to the demand for housing that meets people's needs and responds to the climatic conditions. Well designed housing can reduce its environmental and social impact whilst saving money on the cost of living over the life of the project. Design aim should be to provide safe and healthy living environment to the occupants and meetings their needs through all stages of their lives. Sensitively designed public open space can turn a good development into a great one, providing a lasting amenity for residents and neighbours alike. Landscaping too often treated as a secondary consideration or eliminated altogether, in fact, a critical component of any successful development project and should be considered an essential part of the design process. Other Key issues to consider in site planning are: zoning and other regulations, site utilities, access, natural light and views.

**Bye Laws :**

- Permissible Ground Coverage : 30% (No height restriction)
- Permissible F.A.R: 2.5
- Min. Permissible Organised Green: 15%
- ECS : 2

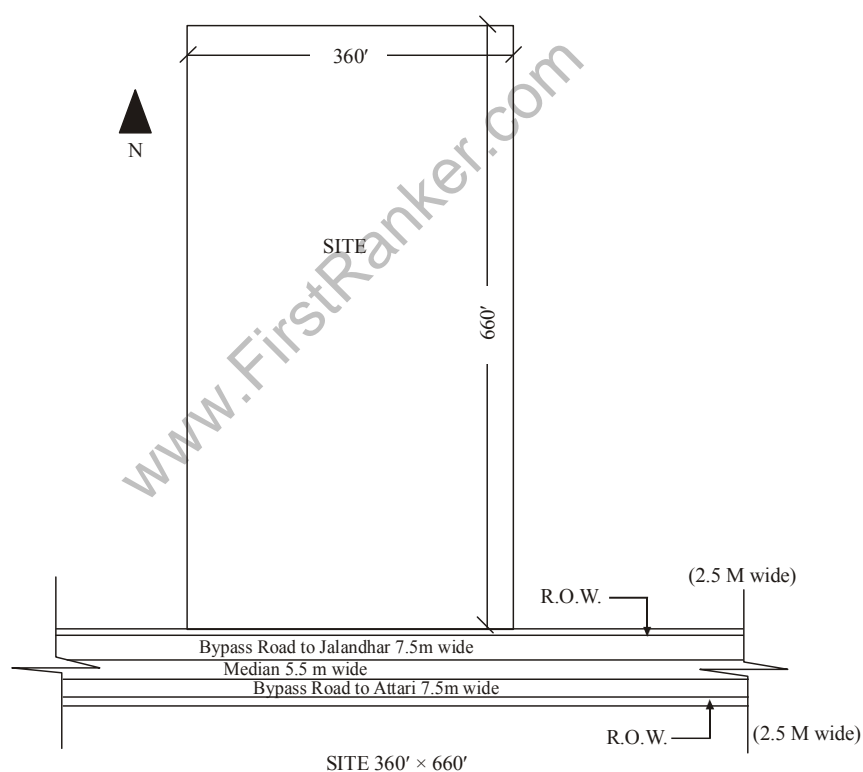
**Requirement**

1. 4BHK 50% units 1800sqftArea
2. 3BHK 50% units 1500sqftArea
3. Care Taker room and Security check post shall be provided
4. Details of road network, pathways and other services shall be provided.

**Drawing Requirement**

(Choose suitable scale)

1. Site Plan
2. Plans at all levels
3. Minimum of two Elevations and two section
4. Perspective View/sectional view



**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.**