

Total No. of Questions : 01

B. Architecture (2012 & Onwards) (Sem.-5)

ARCHITECTURAL DESIGN-V

Subject Code : BACH-501

M.Code : 71745

Time : 12 Hrs.(Continue Next Day)

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

1. Assume the missing data if any and mention it in answer sheet.
2. Use suitable scale for drawings.

1. You are required to design a hostel for working women in residential zone of Bhopal. These working women are employed in various institution and companies. These working women are living alone in a hostel and are coming from different part of country. This hostel is a temporary arrangement till they got permanent accommodation in their working place. The maximum limit is one year of stay for residents.

The working women's are having busy schedule of their office and this is the only place to relax for them. The hostel should provide comfortable living and also enhance their social interacting among each other.

Design strategies :

- a. Climate responsive architecture
- b. Interesting views within site and view from outside
- c. Interesting linkage of covered, semi covered and open space
- d. Terrace, balconies, deck should be strategically incorporated in design.
- e. Landscape as an integral part of overall design
- f. Recreation spaces at every level of design.

Building regulation :

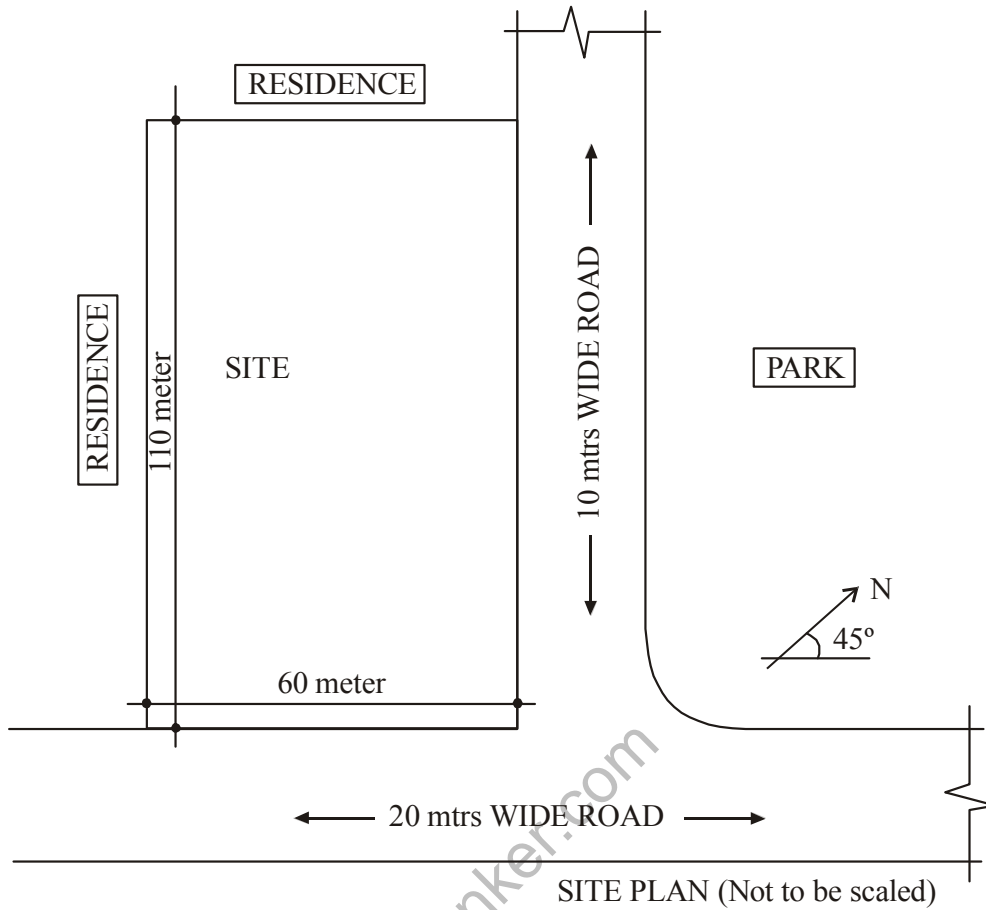
- a. Setback-3.5 meters from all side
- b. Maxm.FAR-0.75
- c. Maximum ground coverage-40%
- d. Maxm.height-9.0 meter

Requirements :

- a. Reception area
- b. Common room
- c. TV lounge
- d. Mess area/dining
- e. Kitchen
- f. 40 nos Doubly occupancy room with attached toilet
- g. 25 nos single occupancy room with attached toilet
- h. 02 nos Dormitory for 10 residents attached toilet
- i. Indoor game area
- j. Laundry area
- k. Adequate Parking
- l. Guest meeting room
- m. Reading room
- n. Green areas

Drawing requirement :

- a. Site plan (1:200)
- b. Floor plans (1:100)
- c. Elevation & sections (1:100)
- d. Views



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.