

**Total No. of Questions : 01**

**B.Arch. (2012 & Onwards) (Sem.-2)**

## ARCHITECTURAL DESIGN -II

**Subject Code : BACH-201**

**M.Code : 45098**

**Time : 06 Hrs.**

**Max. Marks : 100**

**INSTRUCTIONS TO CANDIDATES :**

1. Read the question paper carefully and refer the enclosed site plan.
2. Students are free to assume the missing data, if any.

## BUS SHELTER

Bus stops are essential part of any successful urban mass-transit system. From the perspective of the Local bodies that are responsible for its management, a good stop shelter is one that has low maintenance requirements and is vandal-resistant. From the rider's point of view, an ideal shelter is one that allows visibility and easy access to the bus, is comfortable and convenient, provides clear information, and is safe. Bus shelters and on-street signage are a vital source of passenger education/communication and greatly improve the passengers' experience on public transit. Designing accessible and comfortable environments requires creativity and attention to detail. Considerations for the persons with a disability must be viewed in a holistic setting taking into consideration user safety, comfort and accessibility. Local body of prominent city in Punjab proposes to construct Bus Shelter near main gate of leading university of that city (as shown below). Shelter design should be attractive with space for advertisement for revenue generation. You are required to design this Bus Shelter with considerations for the persons with a disability taking into consideration user safety, comfort and accessibility. Bus stop shall not hinder the movement of traffic.

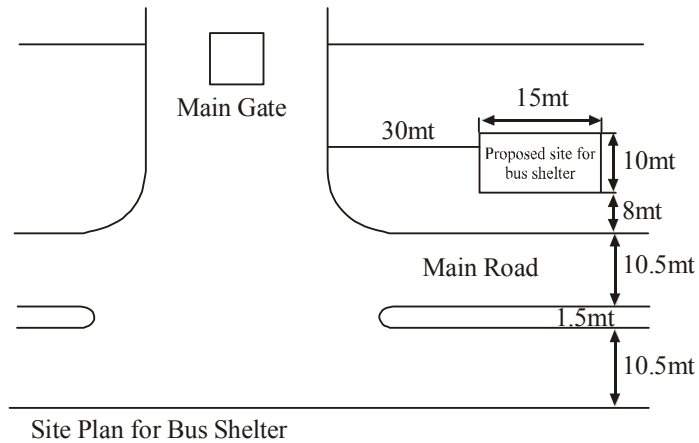
## REQUIREMENT

1. Seating area for 15 people and Standing for 10 people.
2. Space for advertisement at roof and lower level.
3. Space for making Queue.
4. Built in Furniture design.
5. Space for halting bus without hindrance to the moving traffic.

**DRAWING REQUIREMENT**

(Choose suitable scale)

1. Site Plan
2. Plan
3. Minimum of two Elevations and a section
4. View

**Fig.1**

**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.**