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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. You may presume any missing data.
- 2. All the drawings shall be drawn to given scale.

With the increased awareness of environmental degradation, most of the city authorities are insisting the citizens to use more of public transport systems. This has resulted in addition of more number of buses on the streets. As a result, the need for Bus Stop Shelters has increased manifold.

As young designers with fresh and vibrant ideas, you are approached by the local councillor of your area to conceptualise a proposal for an interesting Bus Stop Shelter.

The same should have seating arrangement for at least 10 people and waiting capacity of minimum 25 persons at a time. In and out routes should be properly defined. The shed must accommodate a drinking water fountain, a first aid arrangement and a tuck-shop. Digital display for bus timings should be placed at strategic location. Barrier-free movement is mandatory, like all other public buildings.

You have a total area 30mX45m, with the shorter side abutting the main road. This area will accommodate the shelter as well as open parking facility for cycles, two-wheelers and one/two taxis. As sensitive designers, you are advised to use sustainable building materials and technology.

Drawing requirements:

- (a) Plan(a) in 1:50 scale
- (b) Front and one side elevation 1: 50 scale
- (c) Site plan in 1:100 scale
- (d) A 3-D View.

You are free to consider the orientation of the site.

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.

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