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B. Arch.(2012 & Onwards) (Sem.-4)**ARCHITECTURAL DESIGN – IV****Subject Code : BACH-401****M.Code : 71016****Time : 6 Hrs.****Max Marks: 100****INSTRUCTIONS TO CANDIDATES :**

1. Assume any missing data & clearly state it.
2. Choose suitable date

RURAL FACILITIES CENTRE

With an increased impetus on developing villages in India, a Rural Facilities Centre is proposed in a village in Punjab. As an architect, design the building and spaces commensurate with the climate, lifestyle and comfort of the people. Also select the appropriate materials and techniques of construction that blend well with the context and are also energy saving. Scope for future expansion must be considered.

Design should be people friendly (specially for the differently-abled, senior citizens, women, illiterate etc.) and appropriate Signage and Graphics be used for convenience.

Site is 30m × 25m and is approached by a 15m wide road. (Offsets- front 4m, all sides 2m)

Requirements :

1. Entrance foyer : 60 sq.m.area
2. Bank : 100 sq.m. area
 - a) Entrance lobby
 - b) Two tellers
 - c) One branch manager's office
 - d) One store
 - e) One strong room
 - f) ATM
 - g) Space for writing
 - h) Linkage with the parking of Bank Van
3. Post Office : 100 sq.m. area
 - a) Two tellers
 - b) One Branch Officer
 - c) One store
 - d) Mail sorting area

- e) Letter box
- f) Space for writing
- g) Room for keeping parcels and letter bags
- h) Linkage with the parking of Postal Van.

4. Panchayat Ghar : 150sq.m. area

- a) Offices 4nos.
- b) Meeting hall for 50 persons
- c) Computer room with 05 terminals
- d) OAT for outdoor gathering

5. Canteen

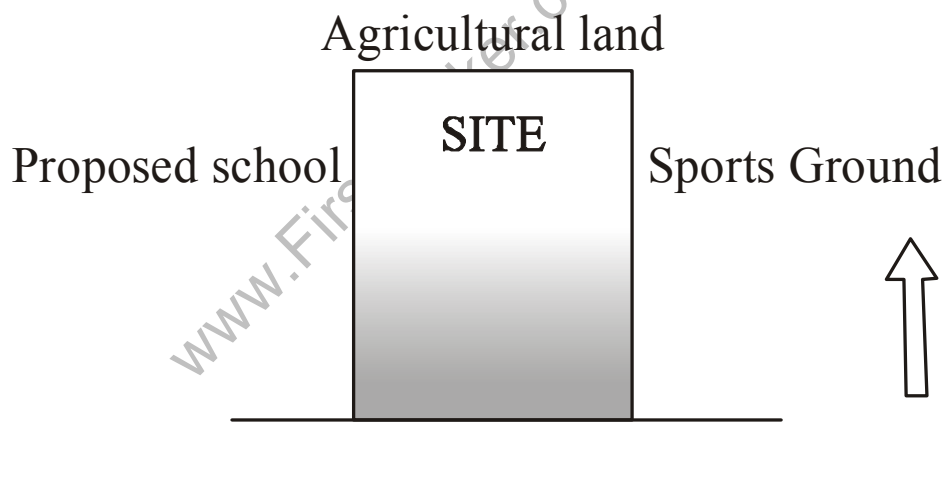
6. Toilets +Drinking water

7. Parking for 05 cars, 10 two wheelers and 20 bicycles.

8. Landscape

Drawings Required:

- a) Layout Plan
- b) Two elevations
- c) One section
- d) One three dimensional 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.