



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/B.ARCH/SEM-2/ARCH-206/2013**  
**2013**  
**ARCHITECTURAL DESIGN-II**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

Answer any one questions. ( Please submit all rough work)

1. In a hot and humid region, there is a clearing in a forest of size 15m × 15m with a solitary tree of high crown and trunk diameter of 800 mm, at its centre.
  - A. Design a weekend retreat in this clearance, with the following minimum requirements :
    - a) A family space of 5m × 8m with a sit out of any size as desired by you
    - b) A bedroom of 5m × 4m with bathroom of adequate size
    - c) A pantry of 2m width with sink.

You can use a combination of any building materials for this design. Assume suitable north direction and leading pathway through forest. 30

CS/B.ARCH/SEM-2/ARCH-206/2013



- B. Draw dimensioned and labelled floor plan with site showing how the view of the forest may be enjoyed by visitors. Draw any one section through your design. Render both. Use 1 : 50 or any appropriate scale.

16 + 12 + 12

2. A bus route that passes alongside a charming river in a hot and humid region, has infrequent service.

- A. Design a bus stop on the pedestrian walkway beside the river, with the following minimum requirements :

- a) A sheltered area of 5m × 15m for weather protection but not foregoing visibility.
- b) Adequate seating for passengers and visitors to the riverside within this sheltered area.
- c) Wall space for information (maps and schedules) and advertisements.
- d) Adequate signage.

You can use a combination of any building materials for this design. Assume suitable north direction. 30

- B. Draw dimensioned and labelled plan and front elevation of your design. Render both. Use 1 : 50 or any appropriate scale. 16 + 12 + 12

