

**B. ARCH.**  
**(SEM II) THEORY EXAMINATION, 2017-2018**  
**ARCHITECTURAL DESIGN-II**

Time: 6 Hours

Total Marks: 100

**Note:**

- Attempt all questions.
- Assume suitable data, wherever necessary.
- Medium of presentation is left on the candidate.
- Use Scale of 1:10 in Q1 and Q2

**SECTION – A**

1. Attempt any **two**. Design optimum utilization spaces for activity to be performed as enumerated below. Support your answer through plan and sectional elevation: **(20X2= 40)**
  - a. Six-seater Sofa with Center Table
  - b. Dining table with seating for four
  - c. Drafting Stool for architecture student
  - d. Storage under the kitchen counter

**SECTION – B****2 Attempt the following: (1X 60= 60)**

The year was tragic and people had to flee from their city due to chemical explosion. Few of them ran towards the forest and found a safe place which by chance was free from wild animals. Now their first priority is to find a shelter to protect them against climatic changes. The raw materials available are Bamboo and coconut fiber ropes. They can easily make a thatched roof and walls etc. now They can easily make a thatched roof and walls etc. You are the designer among them. You are required to design a shelter on a raised platform for an individual with the help of available material, which fulfills the following functions:

- i. Cooking
- ii. Dining
- iii. Sleeping
- iv. Protection against animals and weather

Support your answer through **Plan, Elevation and Sectional elevation**