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

Time: 3 Hours   **Total Marks: 75**

Note:
- **Read instructions carefully, attempt accordingly.**
- **All sections are compulsory.**
- **Support your answer with neat sketches**
- **Assume any missing data.**

SECTION – A

1. **Explain the following with neat sketches:**   **(5 X 2= 10)**

a. Why do we study Anthropometric data?
b. What is space-activity relationship?

2. You are living in a room of size 2.7mX3.0m. Your room has an attached toilet and a dressing room of size 1.45mX1.35m each. In the following table give the space requirements for the given activities: **(5 X 5= 25)**

S. No.	Activity	Sketch	Dimensions	Space activity Relationship
1	Sleeping			
2	Drafting a sheet			
3	Wearing your uniform			
4	Bathing			
5	Watching Television			

SECTION – B

3. **Attempt any one questions.**   **(40X 1= 40)**

a. In a market there is a need to construct a kiosk for a coffee vendor. As a designer you are given a piece of land where you are required to design it. The dimensions of the kiosk are 4.0mX3.5m. The required drawings are as follows:
   i. Plan (1:20 scale)
   ii. Front Elevation (1:20 scale)
   iii. Side Elevation (1:20 scale)
   iv. Section (1:20 scale)

b. Near a college there is a need to construct a Gift shop. As a designer you are given a piece of land near the temple, where you are required to design it. The dimensions of the shop are 4.2mX4.5m. The required drawings are as follows:
   i. Plan (1:20 scale)
   ii. Front Elevation (1:20 scale)
   iii. Side Elevation (1:20 scale)
   iv. Section (1:20 scale)