

S.No. : 472

AR 1201

No. of Printed Pages : 03

Following Paper ID and Roll No. to be filled in your Answer Book.

**PAPER ID : 10107**

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## **B. Arch. Examination, 2021-22**

**(Even Semester)**

### **ARCHITECTURAL DESIGN-II**

**Time : 6 Hours]**

**[Maximum Marks : 60**

- Note :**
- (i) Attempt all questions.
  - (ii) Assume any missing data.
  - (iii) Use scale as mentioned.
  - (iv) Two cartridge sheets and two butter sheets shall be provided.

### **SECTION - A**

1. Define the following :  $8 \times 1 = 8$
- (a) Define anthropometry.
  - (b) What is Lintel height?

**/ P. T. O.**



- (c) What is counter height for kitchen?
- (d) What is Toilet door size?
- (e) Write standard tread size.
- (f) Write single bed size.
- (g) Name the formal room of house.
- (h) Write standard riser size.

### SECTION – B

2. Design optimum utilization spaces for activity to be performed as enumerated below. Support your answer through plan and sectional elevation on a scale of 1 : 10. Attempt any three parts of the following :

$$4 \times 3 = 12$$

- (a) Eating area for four persons.
- (b) Three seater sofa and centre table.
- (c) Sleeping area for single person.
- (d) Toilet activity for single person.



**SECTION – C**

3. In a market there is a need to design a kiosk for a florist, as a designer you are given a piece of land where you are required to design it. The dimensions of the kiosk are 3.5m x 3.5m. Express your ideas through following drawings in a scale of 1 : 10. Attempt any two parts of the following :  $20 \times 2 = 40$

- (a) Plan
- (b) Elevation
- (c) Section.

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