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**End Semester Examination, December 2024**  
**B.Arch. – 1<sup>st</sup> Semester**  
**THEORY OF DESIGN (ADARE01)**

Time: 3 hrs.

Max Marks: **50**

Note: ***All Questions are compulsory. Marks are indicated against each question.***

**PART-A**

**Q.1 Attempt any five questions:**

- |                                                                      |                |
|----------------------------------------------------------------------|----------------|
| (a) Is color considered an element of design?                        | [CO-1] [L-1] 2 |
| (b) A room inside another room is an example of _____                | [CO-1] [L-1] 2 |
| (c) Which form radiates from a central point?                        | [CO-1] [L-1] 2 |
| (d) What type of spatial tension involves overlapping shapes?        | [CO-1] [L-1] 2 |
| (e) Le Corbusier's design emphasizes _____ spaces with glass.        | [CO-1] [L-1] 2 |
| (f) Two forms connected by a third form are said to be _____         | [CO-1] [L-1] 2 |
| (g) Name a famous architect associated with the International Style. | [CO-1] [L-1] 2 |

**2x5**

**PART-B**

**Q.2 Explain in brief what is design? Elements of design & design principles.** [CO-2] [L-2] **10**

**OR**

Write in detail about the below given headings with drawings on of the following with examples:

- i. Interlocking Spaces
- ii. Spaces Linked by a Common Space
- iii. Adjacent Spaces
- iv. Space within a Space.

[CO-2] [L-2] **10**

**Q.3 Explain with examples and sketches how the different components in an additive form come together in centralized, linear, radial, clustered and grid forms.** [CO-3] [L-2] **10**

**OR**

Explain the given pointers with sketches

- i. By spatial Tension
- ii. By edge to edge contact
- iii. By face to face contact
- iv. By interlocking volumes

[CO-3] [L-2] **10**

Q.4 Explain in brief with good example & sketches overlapping of forms.  
**10**

[CO-4] [L- 4]

- i. Merging Forms to create new Forms
- ii. One Form within another Form
- iii. Forms share interlocking areas
- iv. Forms linked by a third Form

**OR**

Explain in detail about “**The International style**” with good examples.

[CO- 4] [L- 4] **10**

Q.5 Write in detail about the Louis Sullivan (1856-1924) “**Form ever Follows Function**” [CO-5] [L- 4] **10**

**OR**

Write in Detail about the Le Corbusier’s five key points of “**Villa Savoye**”

[CO- 5] [L- 4]

**10**