

# CBCS Scheme

USN

15ARC2.6

## Second Semester B.Arch. Degree Examination, June/July 2018 Theory of Architecture – I

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing  
ONE full question from each module.  
2. Draw relevant sketch and cite examples.

### Module-1

- 1 a. Define art and role of art in society. Explain its relationship to architecture. (10 Marks)  
b. Differentiate between performing arts and fine arts. (10 Marks)

OR

- 2 a. Explain the difference between scale and proportion. List the different types of scale and proportion. (10 Marks)  
b. Explain the principles of balance and unity in architectural composition giving illustrations. (10 Marks)

### Module-2

- 3 Write short notes on the following principles, with examples ;  
a. Contrast  
b. Harmony  
c. Accentuation  
d. Restraint. (20 Marks)

OR

- 4 How are the architectural principles 'Repose' and 'vitality' achieved in architectural composition. Quote examples with neat sketches. (20 Marks)

### Module-3

- 5 Elaborate on "Symmetry and axis are powerful tools of architectural composition to create order". (20 Marks)

OR

- 6 What is clustered spatial organization? How is this more advantageous over centralized spatial organization? Explain with illustrations. (20 Marks)

Module-4

- 7 a. Explain how grid organization is simple, flexible yet strong spatial organization of masses in architecture, with sketches. (10 Marks)
- b. In what content radial spatial organization is used. Cite historical and contemporary examples. (10 Marks)

OR

- 8 What is ornamentation in architecture? Explain in detail with sketches the different types of ornamentation in buildings. (20 Marks)

Module-5

- 9 a. Briefly explain how usage of different building materials would add more beauty to the building. (10 Marks)
- b. What is style in architecture? What are the main criteria's on which the styles have been classified? (10 Marks)

OR

- 10 a. How does colour and texture effect human minds in their usage in architectural design. (10 Marks)
- b. Explain the effect of space, light and openings on the perceptions of architectural elements (10 Marks)

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