15ARC3.6

USN

Third Semester B. Arch Degree Examination, Dec.2017/Jan.2018
Theory of Architecture – II

Time: 3 hrs. Max. Marks: 100

Note: *Answer FIVE full questions, choosing one full question from each module.*

Module-1

1 a. Highlight the contribution of Marcus Vitruvius towards Architectural Theory in Antiquity.
   (10 Marks)
   b. Describe the ideas of Louis Boullee and his theory on Abstract Geometric forms. **(10 Marks)**

OR

2 Explain the design principles of Andrea Palladio giving importance to 'proportions' in Renaissance Architecture. **(20 Marks)**

Module-2

3 a. Explain the ideas of Adoef Loos and his view on ornamentation with relevant examples.
   (10 Marks)
   b. Describe the design principles of Erich Mendelsohn and his contributions to modern movement with relevant example. **(10 Marks)**

OR

4 Elaborate the ideas of Robert Venturi on postmodern classicism. Explain at least 2 of his works in detail. **(20 Marks)**

Module-3

5 Discuss in detail the contributions of Christopher Alexander highlighting key aspects from his book "Pattern Language". **(20 Marks)**

OR

6 Explain the Design Generation Theories of Geoffrey Broadbent in detail. **(20 Marks)**

Module-4

7 a. Define Architectural criticism and its role in Architecture. **(08 Marks)**
   b. What are the types of theories as per the book 'Creating Architectural Theory' by Jon Lang? Elaborate. **(12 Marks)**

OR

8 Describe in detail the types of Architectural criticism according to Wayne Attoe. **(20 Marks)**

Module-5

9 Compare and contrast the role of logic and intuition in the design generation process and elaborate the various steps involved in development of design from concept to execution.
   (20 Marks)

OR

10 a. Explain the following design elements used by Hassan – Fathy in his projects.
    i) Malqaf ii) Qanat iii) Salsabil **(10 Marks)**
    b. Elaborate Paolo Soleri's concept of "Arcology" giving importance to his works. **(10 Marks)**

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