

2014

THEORY OF ARCHITECTURE-II

Paper : ARC 6.3

Full Marks : 100

Pass Marks : 40

Time : Three hours

The figures in the margin indicate full marks for the questions.

Answer all questions.

1. (a) Viollet Le Duc gave impact on conceptual tool's of 20th century architecture. Explain. 3
- (b) What are the factors hampering progress ? 3
- (c) He stated various factors for achieving unique architecture, which according to him was Gothic architecture. What were those factors ? 3

Contd.

2. Christofer Alexander's ideas have been used in other fields than Architecture. Explain. 8

3. What are positive and normative theories? Draw models of positive and normative theory for design fields. 10

4. What are assets and liabilities of group designing? 7

5. What are cognitive abilities of western societies for successful designing according to "Moore & Gay"? 7

Or

Draw a general model of the phases of environmental design praxis. 7

6. Explain Anthropozemic and Anthropophilic; Anthropometry and Ergonomics. Illustrate with sketches. 5+5

7. Draw a model of Behaviour Contingent design process shown by Raymond studer. 10

Or

Describe *four* basic processes of creative work (Dickerson & Robertshaw). Describe the *two* thought processes. 6+4

8. Draw a dynamic model of privacy. 6

Or

Explain ducks and decorated sheds with sketches. 3+3

9. What was John Ruskin's view on conservation & restoration? What was his famous Dictum? 7

Or

Write briefly on Eero Saarinen's work. 7

10. Fill in the blanks :

(a) Concept of Hierarchy is called _____ By Alberti. 1

(b) _____ was the primitive model which Bondel identified for design. 1

(c) Ledoux had his career in the town of _____. 1

(d) _____ or talking architecture was given a new meaning by Ledoux. 1

(e) A realistic style of art called _____ inspired Venturi. 1

(f) A temple dedicated to all the Gods is called a _____. 1

(g) A structure housing a tomb or tombs is called a _____. 1

(h) Eero Saarinen's _____ got 1st prize in home furnishings competition in 1940. 1

(i) _____ was designed for _____ by Etienne Boullée. 2

(j) Laugier had the greatest dislike for _____ & _____. 2

(k) Based on _____ Loos designed a brilliant housing scheme called _____. 2

(l) In Robert Venturi's style you will find _____ & _____. 2

(m) Mies Van Der Rohe said, "_____" & Venturi opposed by saying _____. 2

(n) _____ "Pattern Language" is applied to _____. 2

11. Explain how tension and relaxation can be created according to Gestalt Theory. 6
