

Total number of printed pages-4

43 (ARC-6) 6.3

2018

THEORY OF ARCHITECTURE-II

Paper : ARC-6.3

Full Marks : 100

Time : Three hours

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

Answer all questions.

1. Describe the terms used by Leon Battista Alberti to explain Architecture. What were the contents of his Ten Books on Architecture? 7
2. Explain the design principles of Andrea Palladio. Draw a sketch of a prominent Palladian style building. 8

Contd.

3. Describe the principles and ideas of Adolf Loos. What were his opinion on ornamentation and his solution to Dilemma of Architects? Explain the Raumplan with sketch. 10

4. Describe Gottfried Semper's career and the four elements of architecture. 10

Or

John Ruskin's opinion on true Gothic Architecture and his opinion on Preservation and Restoration.

5. Describe briefly Quatremere De Quincy's contribution to architecture. 5

6. Elaborate Robert Venturi's Philosophy. Describe his style of architecture with examples. What are Ducks and Decorated Sheds? 10

Or

Describe Viollet-le-Duc's interpretation of architecture, his radical counter-positions, factors hampering progress and factors helping progress.

7. Describe the intention and the contents of Christopher Alexander's Pattern Language. Write about his contribution to management. 5

Or

Draw a general model of the phases of Environmental Design Praxis.

8. Draw Raymond Studer's Model of behaviour contingent design process. 8

9. (a) Explain the *four* processes recognized for creative work. What are the *two* basic thought processes? 5

(b) Describe the Cognitive abilities according to Moore and Gay. 5

10. Describe the assets and liabilities of Group Design. 7

11. Describe the concerns of Science of Aesthetics. Describe the ideas of George Santayana. 10

12. (a) Draw a model of fundamental processes of Human Behaviour. 4

(b) Describe Maslow's hierarchy of needs from strongest to weakest. 6

Or

(a) Draw a Dynamic Model of Privacy. 5

(b) According to Donald Appleyard, why some buildings are better-known than others? 5