

Total number of printed pages-2

43 (ARC-5) 5.8

2018

THEORY OF ARCHITECTURE-I

Paper : ARC 5.8

Full Marks : 100

Time : Three hours

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

1. Write short notes on: ***(any five)*** 5×6=30
 - (a) Elements of Design
 - (b) Principles of Architectural Composition
 - (c) Ornamentation in Architecture
 - (d) Types of Spatial Organisation
 - (e) The Golden Ratio.
 - (f) Vitruvian Man.

Contd.

2. Why is balance important in any design? What are the types of balances which are important for any Architectural Composition? 10

3. Discuss the different types of Spatial Organisation of masses with examples and sketches. 20

4. Elaborate different types of stones used in buildings and their uses in different historical buildings with respect to the characters of building. 10

Or

5. Discuss Ornamentation in Architecture with respect to historical buildings. 10

6. Why is proportion and scale important in any design composition? Explain with the help of illustrations from both historical and contemporary building. 20

7. Explain different Architectural styles from different time periods with few examples. 10