

Total number of printed pages-2

43 (5) B. Arch 5·8

2017

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 six)*** 5×6=30
- (a) Theory of Proportion
 - (b) Linear Spatial Organisation
 - (c) The Golden Ratio
 - (d) Proportion and scale in relation to structural materials
 - (e) Classification of styles in architecture
 - (f) Types of stones used in buildings and their uses
 - (g) Ornamentation in Architecture.

Contd.

2. Discuss briefly Principles of Architectural Composition with the help of illustrations buildings both historical as well as contemporary. 15
3. Describe the classical orders of columns and classical style of proportion with sketches. 15
4. Discuss Ornamentation in Architecture with respect to historical buildings. 10

OR

5. Explain the evolution and development of Ornamentation in Hindu Architecture. 10
6. Discuss different types of Spatial Organisation of masses. Support your answer with sketches. 20
7. Draw sketches to illustrate and explain symmetrical and asymmetrical balance in the design of buildings. 10