

2014

THEORY OF ARCHITECTURE

Paper : 5.8

Full Marks : 100

Time : 3 Hours

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

1. Explain the following and illustrate with sketches: 5×3
 - a) Axis
 - b) Symmetry
 - c) Datum
 - d) Hierarchy
 - e) Rhythm
 - f) Transformation
2. Write comments on balance, contrast and harmony with sketches of historical or contemporary buildings. 10
3. What are human & monumental scales? Illustrate with sketches. 8
4. Explain golden ratio and the Fibonacci series- Illustrate with sketches. 8
5. Explain linear organization. What are its advantages. 10

Or

Explain a clustered organization.
6. Write short notes on the following with reference to their use in construction : 5×4
 - a) Brick
 - b) Steel
 - c) Wood
 - d) Stone
7. Why is the study of T.O.A. important? 10
8. Write a short critical comment on the style of any one of the following. Draw sketches of their salient work to elucidate. 10
 - a) Christofer Berringer
 - b) B.V. Doshi
 - c) Charles Correa