

# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

Course & Branch: B.Arch

Title of the paper: Theory of Architecture - I

Semester: I

Sub.Code: 621103(2007-2008)

Date: 19-05-2009

Max.Marks: 80

Time: 3 Hours

Session: FN

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PART – A

(8 x 4 = 32)

Answer All the Questions

1. Define architecture.
2. What is aesthetics?
3. Write a short note on form.
4. Define space. What are the types of vertical elements that define space?
5. Define material, structural and manufactured proportions.
6. What is scale?
7. Write a short note on color and tone.
8. Explain symbolism using color.

PART – B  
Answer All the Questions

(4 x 12 = 48)

9. Explain in detail point, line, plane and volume in architecture.  
(or)
10. Explain integration of aesthetics and function in architecture.
11. Discuss the various architectural elements and their part played in modulating space the quality of architectural space.  
(or)
12. Give an analysis and critical appraisal of the visual character of form of a sculptural building.
13. Explain in detail any three proportioning systems.  
(or)
14. Explain in detail generic and human scale.
15. Write short notes on:
  - (a) Axis
  - (b) Symmetry
  - (c) Transformation
  - (d) Balance(or)
16. Write short notes on
  - (a) Hierarchy
  - (b) Datum
  - (c) Rhythm
  - (d) Repetition

