

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act,1956)

Course & Branch :B.Arch - ARCH

Title of the Paper :Theory of Architecture – I

Max. Marks :80

Sub. Code :621103

Time : 3 Hours

Date :12/12/2009

Session :FN

PART - A

(8 x 4 = 32)

Answer ALL the Questions

1. List down the role of an Architect.
2. Explain the integration of aesthetics and function.
3. Sketch various methods of defining a space using architectural elements.
4. List down the basic elements of Architecture.
5. Explain human scale with example.
6. Sketch and explain dramatic effect in architecture.
7. What are the various ordering principles in Architecture?
8. What are the applications of warm and cool colours in architecture?

PART – B

(4 x 12 = 48)

Answer All the Questions

9. Write in detail about the scope of architectural design.
(or)
10. State the definition of architecture as given by any four architects. Support the statement with your views.

11. Explain about the various concepts and treatments of space with supportive sketches.
(or)
12. Sketch and explain historic examples for various geometric forms and their derivatives.
13. Explain the various proportioning systems with sketches.
(or)
14. Explain human scale and monumental scale with suitable examples.
15. “Colour has psychological effects on human behaviour”. Support the statement with your views.
(or)
16. Sketch and explain any historic example of the following.
 - (a) Axis and Symmetry
 - (b) Balance
 - (c) Hierarchy