

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: 13-12-2008

Max. Marks: 80

Time: 3 Hours

Session: FN

PART – A

(8 x 4 = 32)

Answer All the Questions

1. Define Architecture.
2. State the elements of architecture.
3. Mention about the scope of Architectural design.
4. State the significance of Aesthetics in Architecture.
5. Mention the qualities of Architectural Mass.
6. State the visual effect of a Pyramid.
7. Define Scale and Proportion.
8. Write about the significance of symmetry and color symbolism in architecture.

PART – B

(4 x 12 = 48)

Answer All the Questions

9. Elements of architectural backed by need and followed by fulfillment of need' – Discuss and justify this statement.

(or)

10. Describe about the analysis and architectural design components with example.
11. Illustrate how Aesthetic and Functional components integrated in architectural design with example.
(or)
12. Explain in detail about the various effects of geometric forms and their derivative.
13. Describe in detail about the effects of the Sphere, cylinder and the cube in creating architectural mass and space.
(or)
14. Explain in detail the significance of Rhythm, Hierarchy and Balance in building design.
15. a) State in depth about the influence of colors in Articulation of architectural spaces and mass with example.
(or)
16. Describe how color as vehicle carryout and signify Architectural symbolism with example.