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# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

Course & Branch: B.Arch

Title of the Paper: Theory of Architecture - II

Max. Marks: 80

Sub. Code: 621203 (2008/09)

Time: 3 Hours

Date: 06/12/2010

Session: AN

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## PART - A

(8 X 4 = 32)

Answer ALL the Questions

1. Define spatial articulation. Explain about its roles as a form modifier.
2. Discuss about how the secondary space in centralized organization can be articulated.
3. Define trilinear spinal pattern with sketches.
4. Explain how the idea of harmony is expressed in buildings.
5. Explain about the Relation between personal space and environment.
6. Discuss about any two factors which influence the climatic comfort.
7. Sketch and explain the concepts of Louis Khan buildings at Ahmedabad.
8. Discuss about the analysis of space with case example.

PART – B  
Answer ALL the Questions

(4 x 12 = 48)

9. Explain about the spatial relationships with building examples for the following
- (a) Space within space
  - (b) Adjacent space
  - (c) Interlocking space
- (or)
10. Explain about the spatial organization with building examples for the following.
- (a) Radial organization
  - (b) Centralized organization
11. Write about the various components of building circulation. Explain about the circulation pattern with an example.
- (or)
12. Explain the following with sketches
- (a) Dramatic effect
  - (b) Punctuating effect
  - (c) Dominance
13. Define climate. What are the basic principles of climatic comfort and means of achieving them in buildings?
- (or)
14. Explain the need for appropriate space and environment for performing the activities efficiently considering the socio cultural determinants with a case example.
15. Explain the ideologies and concepts of Architect LE Corbusier with examples and with neat sketches.
- (or)
16. Form follows climate in Charles Correa's works-Discuss.