

AV - 2607

Second Semester B. Arch. Examination

THEORY OF ARCHITECTURE-I

Paper - 02 AR 04

(USC - 10013)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

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- Note :** (1) All question carry marks as stated.
(2) All questions are compulsory.
(3) Due credit will be given to neatness and adequate dimensions.
(4) Assume suitable data wherever necessary.
(5) Retain the construction lines.
(6) Illustrate your answer wherever necessary with the help of neat sketches.
(7) Use pen of Blue/Black ink/refill only for writing the answer book.

1. Explain 'Architecture' and principles of Architecture along with neat sketches. 16
2. Explain any **Two** along with neat sketches and relevant examples :—
 - (a) Explain colour wheel, importance of colour wheel and effects of colours in Architecture. 16
 - (b) Explain Le - Corbusiers modular co - ordination with neat sketches. 16
 - (c) Explain - Importance of Proportion, scale, balance, symmetry hierarchy in Architecture with relevant examples. 16
 - (d) Explain 'Form follows function' and 'function follows form' with one example each. 16
 - (e) Explain Architectural Design with integration of aesthetic components and functional components with examples and neat sketches. 16
3. Explain any **Two** with examples and neat sketches :
 - (a) Explain 'fenestration' and its importance in Building and Architecture with neat sketches. 16

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- (b) Explain Mass and Space in Architecture. 16
- (c) Explain Elements of Architectural Design explain different buildings with implementation of elements of design. 16
- (d) Explain tints, tones and shades with examples. 16
- (e) Explain :—
 - (i) Contrast colour scheme
 - (ii) Monochromatic colour scheme. 16

