

AR-1841

Faculty of Engineering & Technology
B. Arch. Semester—II (CGS) Examination
THEORY OF ARCHITECTURE-I
(10013)

Paper—02 AR 04

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) All questions carry marks as stated.
- (2) Question No. 1 is compulsory.
- (3) Due credit will be given to neatness and adequate dimensions.
- (4) Assume suitable data wherever necessary.
- (5) Illustrate your answer wherever necessary with the help of neat sketches.
- (6) Use pen of Blue/Black ink/refill only for writing the answer book.

1. Explain 'Architecture'.

Also explain Elements of Architecture with visual and aesthetical aspects. 16

2. Explain with the help of neat sketches (Any Two) :

- (a) What are the principles of Architectural Design ? Explain with relevant examples and neat sketches. 16
- (b) Explain colour wheel and colour symbolism in Architecture. 16
- (c) Explain Le Corbusier's Villa Savoye as five elements of visual and emotional effect. 16

- (d) Differentiate between :
 - (i) Symmetrical and asymmetrical balance. 16
 - (ii) Monochromatic and contrast colour scheme.
- (e) Explain importance of Mass and Space in architecture. 16
- 3. Explain with neat sketches any **TWO** :
 - (a) Explain various colour schemes in Architecture. 16
 - (b) Explain visual and emotional effects of Geometric Forms with help of neat sketches. 16
 - (c) Explain Le Corbusier's Modular Co-ordination. 16
 - (d) (i) Explain tint, tone, shades alongwith relevant examples.
(ii) Explain Pattern, Hierarchy, Rhythm, scale proportion. 16
 - (e) Explain 'form follows function' and function follows form. 16