



- Notes :
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 necessary with the help of neat sketches.
 7. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Explain. 'Architecture'. Also explain principles of Architecture with the help of neat sketches. 16

2. Explain **any two** with the help of neat sketches.
 - a) What is Architectural Design? Explain integration of aesthetical and functional components along with neat sketches. 16
 - b) Explain - Elements of Architectural design. 16
Explain any one famous building with implementation of elements of Architectural design.
 - c) Explain- Human scale and Visual scale with suitable examples and neat sketches. 16
 - d) Sketch and explain any historical example of the following. 16
 a) Axis and symmetry b) Balance
 c) Hierarchy
 - e) Explain term 'Fenestration' and its importance in Architecture and building. Explain it with neat sketches and example. 16

3. Explain **any two** with the help of neat sketches.
 - a) i) Explain 'Golden Section' and mention how it is related to Architecture. 16
 ii) Explain - Fibonacci Series and its importance in Architecture and nature.
 - b) Explain - 'Colour wheel'. Mention the impact of colour on human beings and that on Architecture. 16
 - c) Explain visual and emotional effects of Geometrical form with the help of neat sketches. 16
 - d) Explain Le-Corbusier's modular co-ordination with neat sketches. 16
 - e) Explain - Form follows function and function with relevant example and neat sketches. 16
