

B.Arch. Fifth Semester (Architecture) (CGS)
10041 : Elective-I : Fundamentals of Architectural Design : 5 FEAR 05

P. Pages : 1

Time : Three Hours



AU - 2694

Max. Marks : 80

- Notes :
1. All questions carry marks as stated.
 2. Answer **five** questions.
 3. Question No. **9** is compulsory.
 4. Due credit will be given to neatness and adequate Dimensions.
 5. Assume suitable data wherever necessary.
 6. Retain the construction lines.
 7. Illustrate your answer necessary with the help of neat sketches.
 8. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Explain 'Architectural Design' & Architecture. Explain integration of aesthetical and functional components along with examples and neat sketches. 16

OR

2. Explain 'Form follows function' & 'function follows' form with one example of each explain with neat sketches. 16

3. Explain any two famous buildings with implementation of elements of Architectural Design. 16

OR

4. Explain 'Fenestration' and its importance in Architecture. Draw sketches of different types of fenestration. 16

5. Explain 'Principles of Architectural design' with examples and neat sketches. 16

OR

6. Explain Role of Architect and his contribution to society with examples and neat sketches. 16

7. Explain role of Engineering services in Architectural field. 16

OR

8. Explain Different types of materials and construction techniques and its importance in Architecture. 16

9. Explain **any two**. 16

- i) 2D and 3D composition and its importance in Architecture.
- ii) 'Proportion, scale, symmetry, hierarchy, pattern in Architecture' - Explain.
- iii) Explain importance of:
 - i) Mass & Space
 - ii) Contrast in surface and contrast in light in Architecture
