

Faculty of Engineering & Technology
B. Arch. (Architecture) Fifth Semester (C.G.S.) Examination
ELECTIVE-I : FUNDAMENTALS OF ARCHITECTURAL DESIGN
(10041)
Paper—5 FEAR 05

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

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

1. Explain briefly fundamentals of architectural design with relevant sketches. 20
2. Discuss the basic elements of architectural design along with neat sketches. 15
3. Explain the term 'Fenestration' and its importance in architectural design along with sketches. 15
4. "Form follows function", justify with proper examples. 15
5. Explain briefly how we can add aesthetic like colour, texture and pattern by using different building materials over building forms with suitable example. 15
6. Explain the terms "unity, variety and pattern" briefly with relevant sketches. 15
7. Explain role of architect and its contribution to society with different examples and neat sketches. 15

