

B.Tech. Civil (Construction Management)

Term-End Examination

00590

December, 2014

ET-521(B) : BUILDING ARCHITECTURE

Time : 3 hours

Maximum Marks : 70

Note : *This question paper consists of **two** parts. Part A is **compulsory**. Attempt any **four** questions from Part B . All questions of Part B carry equal marks.*

PART A

1. Write short notes on any **two** of the following : $2 \times 5 = 10$
- (a) Baroque Architecture
 - (b) Septic Tank
 - (c) Space Frame
 - (d) Tender Documents
 - (e) Computer Aided Design (CAD)

2. Explain any *four* of the following with the help of neat sketches : 4×5=20

- (a) Principles of Design
- (b) Shore Temple of Mahabalipuram
- (c) Types of Structural Systems
- (d) Types of Stairs
- (e) Shallow Foundation
- (f) Gothic Architecture

PART B

3. What are the surface finishes used in buildings ? Discuss the execution methodology of any three of them. 10
 4. Explain in detail various elements of climate. What are the different climatic zones in India ? 10
 5. Discuss the Nagara Temple style with relevant examples. 10
 6. Explain the role of an architect in a building project. 10
 7. Explain with the help of appropriate symbols, various electrical components used in a building. 10
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