

**B.Tech. Civil (Construction Management)**

**Term-End Examination**

00410

**June, 2014**

**ET-521(B) : BUILDING ARCHITECTURE**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *This question paper consists of two parts. Part 'A' is compulsory and attempt any four questions from Part 'B'. Explain your answers with the help of neat sketches.*

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**PART A**

1. Differentiate between any **two** of the following : *2×5=10*
- (a) CAD (Computer Aided Design) and traditional methods of drawing in Architecture
  - (b) Dravidian Temple Style and Nagara Temple Style in India
  - (c) Cavity Wall and Partition Wall
  - (d) Concept Drawing and Working Drawing

2. Write short notes on any **four** of the following : 4×5=20

- (a) Orders in Greek Architecture
- (b) Carpentry in Architecture
- (c) Energy Conservation in Building
- (d) Electrical Services in a Building
- (e) Structural Systems
- (f) Role of an Architect in Society

## **PART B**

- 3.** What are the climate modulating devices in a building? *10*
  - 4.** Discuss different types of Wall Masonry. *10*
  - 5.** What is the importance of Professional Code of Conduct for an Architect? *10*
  - 6.** Discuss with relevant examples the development of Buddhist Architecture in India. *10*
  - 7.** Describe with neat sketches various fitments used in a building for water supply system. *10*
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