

Roll No. 

Total No. of Pages : 02

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**B.Tech.(IT) (2011 Onwards) (Sem.-7,8)**  
**BUILDING ENTERPRISE APPLICATIONS**  
Subject Code : BTIT-701

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt ANY FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt ANY TWO questions.

**SECTION-A****Q1. Write briefly :**

- a) ERP
- b) Planning
- c) Business modelling
- d) Technical Architecture
- e) XML
- f) Dynamic code
- g) Interface testing
- h) Build and testing
- i) Why configuration Management plan is used?
- j) Test cases

### SECTION-B

- Q2 What are the various key factors which determine successful enterprise application?
- Q3 Write a note on requirements analysis and modelling?
- Q4 Explain principles and practices of data architecture and design.
- Q5 Explain the various code review practices.
- Q6 Explain the use of integration and performance testing in detail.

### SECTION-C

- Q7 Compare various SDLC models. Also differentiate cohesion and coupling.
- Q8 Write a brief note on static code analysis?
- Q9 Discuss about various types and methods for testing an enterprise application.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**