

Roll No.

Total No. of Questions: 09

Total No. of Pages: 02

**B. Tech. (IT) (Sem. 7, 8)**  
**BUILDING ENTERPRISE APPLICATIONS**  
**Subject Code: BTIT-701**  
**Paper ID: A3049**

Time: 3 Hrs.

Max. Marks: 60

**INSTRUCTIONS 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**

1. Define the following
  - a) XML
  - b) Middleware
  - c) Communication Protocols
  - d) Code coverage
  - e) Code profiling
  - f) Testing
  - g) Globalization testing
  - h) Skill requirement
  - i) Estimation
  - j) Enterprise Reporting

**SECTION-B**

2. What are enterprise applications? Explain its types also and life cycle.
3. How business and use case modeling is helpful in ERP?
4. Explain the concept of enterprise architecture?
5. Discuss infrastructure architecture and design elements.
6. Describe software construction maps.

### SECTION-C

7. What are various types of testing? Explain.
8. What is the deployment strategy and documentation of application architecture?
9. What are the key determinants of successful enterprise applications?

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