Roll No.

Total No. of Pages: 02

**Total No. of Questions: 18** 

# B.Tech.(IT) (2012 to 2017) (Sem.-7) BUILDING ENTERPRISE APPLICATIONS

Subject Code: BTIT-701 M.Code: 71979

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** 

## Write briefly:

- 1. ERP
- 2. Prototyping.
- 3. Business modelling.
- 4. Logical Architecture
- 5. XML.
- 6. Dynamic code
- 7. Penetration testing.
- 8. Code analysis.
- 9. Why configuration Management plan is used?
- 10. Test cases

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### **SECTION-B**

- 11. What are the key determinants of a successful enterprise application?
- 12. What is the role of business process modelling in implementing enterprise?
- 13. Explain principles and practices of data architecture and design.
- 14. Differentiate between functional and non-functional requirements.
- 15. Explain the use of integration and performance testing in detail.

#### **SECTION-C**

- 16. Compare various SDLC models. Also differentiate cohesion and coupling.
- 17. Discuss various steps used in requirement elicitation. Also write various challenges face during requirement elicitation.
- 18. Explain various policies for infrastructure management.

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.

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