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

## 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**.