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Total No. of Questions: 09

B.Tech.(IT) (2011 Onwards) (Sem.-7,8) BUILDING ENTERPRISE APPLICATIONS

Subject Code: BTIT-701 Paper ID: [A3049]

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 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. Explain the life cycle of building enterprise application.
- b. Differentiate between integration testing and globalization testing.
- c. What do you mean by requirements elicitation?
- d. What methods are used for estimating development effort of enterprise application?
- e. What are the elements of configuration management plan?
- f. What are the advantages of prototyping?
- g. What is user acceptance testing?
- h. List the primary components of an enterprise technology.
- i. What is role of modeling in enterprise application development?
- j. Write a short note on dynamic code analysis.



SECTION-B

- Q2. What is the role of documentation in application development?
- Q3. What methods are used to measure success of enterprise applications?
- Q4. Explain the process of planning the construction of an enterprise application.
- Q5. What are the main error types for requirements?
- Q6. Explain various methods of enterprise application testing.

SECTION-C

- Q7. Explain various types of enterprise applications and the methodologies used to develop them.
- are. off Q8. Explain how use cases are used for functional specification. Give example.
- Q9. Write a short note on infrastructure architecture.

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