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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(IT) (2011 Batch) (Sem.-7,8)
BUILDING ENTERPRISE APPLICATIONS
Subject Code : BTIT-701
Paper ID : [A3049]

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 has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

SECTION-A

1. Write briefly :

- (a) What are the main steps in lifecycle of development of enterprise applications?
- (b) How can we measure the success of an enterprise application?
- (c) List the key determinants of successful enterprise application.
- (d) What is deployment strategy?
- (e) What are views?
- (f) List the different techniques used for code review.
- (g) What do you mean by testing levels?
- (h) What is code profiling? How is it different from code review?
- (i) What is penetration testing?
- (j) What is usability testing?

SECTION-B

2. Explain the role of different technical layers in a business application.
3. How policies of infrastructure management are framed? Explain the key factors.
4. Describe the infrastructure architecture and other design elements of atypical business application.
5. What are main issues that need to be resolved during setup of development environment?
6. What is configuration management plan? How development environment affects it?

SECTION-C

7. What are the different activities performed in inception phase of enterprise application development? How use case modeling helps in this?
8. Explain multi layer application architecture design in detail. What is the role of documentation in this?
9. Describe the different levels of testing that need to be performed before rolling out the application. Which of these can be done on client site?