

Roll No.

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 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) Why package structure is used in enterprise?
- b) What is meta model?
- c) What is SAP?
- d) Define middleware.
- e) What is enterprise application?
- f) Define requirements validation.
- g) What are software construction maps?
- h) How can we measure the success of an enterprise application?
- i) What is usability testing?
- j) What is code coverage?

SECTION-B

- Q2) Elaborate categorization of enterprise applications.
- Q3) Explain different layers of enterprise architecture.
- Q4) How use case modeling helps in inception phase of enterprise application development?
- Q5) Describe the different levels of testing that need to be performed before rolling out the application. Which of these can be done on client side?
- Q6) Differentiate between static and dynamic code analysis.

SECTION-C

- Q7) a) Differentiate cohesion and coupling.
b) Explain software engineering methodologies.
- Q8) What is requirement elicitation? What are its steps? Also write various challenges faced during requirement elicitation.
- Q9) Explain multilayer application architecture design in detail. What is the role of documentation in this?