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**Question Paper Code: 31877**

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2016

Elective

Computer Science and Engineering

01UIT910 - BUILDING ENTERPRISE APPLICATIONS

(Regulation 2013)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Define enterprise application.
2. What does the term “Enterprise life cycle “denote.
3. List any two non functional requirements.
4. Define the term “Requirement Elicitation”.
5. Define the use of enterprise data architecture.
6. What is the role of ESB?
7. Illustrate the use of security code reviews within an enterprise.
8. Justify the need for code coverage.
9. Define penetration testing.
10. What is the usage of interface testing?

PART - B (5 x 16 = 80 Marks)

11. (a) Evaluate the need for enterprise applications and their types. (16)

Or

(b) Discuss in detail about the methods used to measure the success of enterprise applications. (16)

12. (a) Analyze the concept of use case modeling for a enterprise application. (16)

Or

(b) Discuss in detail about planning and estimation phase of an enterprise application. (16)

13. (a) Illustrate the usage of logical architecture for an enterprise application. (16)

Or

(b) Discuss the policies for infrastructure management. (16)

14. (a) Explain the steps to implement a configuration management plan. (16)

Or

(b) Evaluate the measures for static and dynamic code analysis. (16)

15. (a) Analyze the various testing approaches for an enterprise application. (16)

Or

(b) Discuss in detail about globalization testing. (16)

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