C

Reg. No. : | | | | | | | | | |

Question Paper Code: 99811

B.E./B.Tech. DEGREE EXAMINATION, NOV 2024

Elective

Computer Science Engineering

19UIT911 - Building Enterprise Applications

(Regulation 2019)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART A - (5 x 1 = 5 Marks)

1. Application rollout is led by successful   CO1- U

   (a) unit testing   (d) knowledge

   (c) system testing   (d) user acceptance testing

2. Enterprise analysis is typically done by.   CO2- U

   (a) Managers.   (b) Business Architect.   (c) Business Analyst   (d) DBA.

3. Which one transforms the conceptual data model into a logical   CO3- U
   implementation?

   (a) Conceptual modeling   (b) Logical modeling

   (c) Physical modeling   (d) All of the above

4. The code artifacts are the primary target of review in the   CO2- App

   (a) inception phase   (b) requirement phase   (c) construction phase   (d) design phase

5. Gray Box testing is a hybrid form of _____   CO1- U

   (a) Block box testing   (b) White box testing   (c) Both (a) and (b)   (d) None of the above

PART – B (5 x 3= 15 Marks)

6. What are the four phases in Rational Unified Process?   CO1- U

7. What are the two types of Requirements?   CO2- U

8. Define UML sequence diagram.   CO3- U

9. What are the objectives of code review?   CO4- U

10. What are the Objectives of a typical user acceptance testing? CO5- U

<div align="center">PART – C (5 x 16= 80Marks)</div>

11. (a) Apply the knowledge of key factors for Developing Successful Enterprise Mobility Applications   CO1- App   (16)

<div align="center">Or</div>

    (b) Identify the enterprise applications in your domain area and categorize them.   CO1- App   (16)

12. (a) Build the ticket vending machine business case with appropriate planning and estimation techniques.   CO2- App   (16)

<div align="center">Or</div>

    (b) Develop the enterprise analysis and business model for Banking System.   CO2- App   (16)

13. (a) Make use of the building blocks of Infrastructure architecture to build your own architecture.   CO3- App   (16)

<div align="center">Or</div>

    (b) Identify a technical architecture and design of application for online banking system.   CO3- App   (16)

14. (a) Design and develop the business layer for Loan services.   CO4- App   (16)

<div align="center">Or</div>

    (b) Construct software construction map for Business Delegate and service process.   CO4- App   (16)

15. (a) Apply the appropriate technique to perform Code review and Code analysis for the enterprise application with real example.   CO5- App   (16)

<div align="center">Or</div>

    (b) Design and develop test cases for Gmail Login Page and evaluate its operations.   CO5- App   (16)

99811