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**Question Paper Code: 49810**

B.E./B.Tech. DEGREE EXAMINATION, AUGUST 2021

Elective

COMMON TO CSE AND IT

14UIT910 BUILDING ENTERPRISE APPLICATION

(Regulation 2015)

Duration: 1:45 hour

Maximum: 50 Marks

PART A - (10 x 2 = 20 Marks)

**(Answer any ten of the following questions)**

1. Define enterprise application.
2. What does the term “Enterprise life cycle “denote.
3. List any two non functional requirements.
4. Describe the differences between verification and validation processes.
5. Define the use of enterprise data architecture.
6. What is the role of ESB?
7. Illustrate the objectives of code review.
8. Relate various code coverage metrics.
9. Define penetration testing.
10. What is the usage of interface testing?
11. How can you express the enterprise applications in terms of their visibility to customers?
12. Give the importance of data harmonization.
13. Interpret ATM transaction process with the help of a use case diagram.
14. What are all the differences between verification and validation processes?
15. Define the terms views and viewpoints.

PART – B (3 x 10= 30 Marks)

**(Answer any three of the following questions)**

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|---|---------|------|
| 11. Explain about of life cycle of raising enterprise applications?   | CO1-U   | (10) |
| 12. What is requirement validation? What are its steps? Also write various challenges faced during requirement validation | CO2 -U  | (10) |
| 13. Explain enterprise application – An enterprise architecture perspective in detail.                                    | CO3-U   | (10) |
| 14. Summarize the construction readiness of enterprise application  | CO4-App | (10) |
| 15. Discuss testing levels and testing approach in detail   | CO5- U  | (10) |