

NOVEMBER 2019

51320/SEE6C/
SEZ6C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is encapsulation?
2. List out any two advantages of object oriented development.
3. List out any two uses of use case diagram.
4. What is an attribute?
5. Define methods.
6. What is coupling?
7. What is user interface design?
8. What is a database view?
9. What is prototyping?
10. What is quality?
11. Why do we use black box testing?
12. What is user satisfaction testing?

III B.sc(CS) - Object oriented Analysis & Design.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. What is the need for object orientation?
14. Differentiate patterns and frameworks.
15. Explain the conceptual model of unified modeling language.
16. How to identify the use cases?
17. Explain the hierarchical model of DBMS.
18. What is the function of object relation mapping in the access layer?
19. What are the guidelines for developing a test plan?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain the overview of a unified approach.
21. Give an overview of use-case model.
22. Describe the object oriented design process.

23. Explain the concept of view layer interface.

24. Explain any two testing strategies for software quality.