

Model Question Paper (Sem – end. Exam)
BCA I Semester - Object Oriented Analysis and Design

Time : 3 Hours.

Max. Marks: 75M.

SECTION-A

Answer any FIVE Questions.

5 X 5 = 25M

1. Write about OOA and OOD?
2. Write about inheritance and its types.
3. Write about class.
4. Write about aggregation with diagram.
5. Write about usecase and its representation.
6. What association and explain its types?
7. What are the UML diagrams?
8. Difference between the logical and physical model?.
9. What is state and event?.
10. What is component diagram?.

SECTION – B

Answer any FIVE questions.

5 X 10 =50M.

11. Explain about Generations of Programming languages.
12. Explain about the elements of the object model.
13. Explain about relationship between classes and objects.
14. Write about lifecycle of a class and its interfaces and implementation.
15. What are the classical and modern approaches?
16. What are the incremental and iterative classifications?
17. What are the structural and Behavioral diagrams?
18. What is UML? what are the physical models.
19. What is Activity diagram? Explain with neat diagram.
20. Write about state machine diagram.

Note: Paper Setter must select TWO short questions and TWO essay questions from each unit.