B.C.A. DEGREE EXAMINATION,APRIL 2018
II YEAR - III SEMESTER
Core Major- Paper V - OBJECT ORIENTED ANALYSIS AND DESIGN

Time : 3 Hours   **Max.marks :75**

Section A $(10 \times 2 = 20 marks)$

Answer any **TEN** questions

1. Define OOAD.
2. Define UML.
3. Define Attributes.
4. Difference between Coupling and Cohesion.
5. Define Primary actor and Supporting actor
6. What is an axiom?
7. Define user interface layer
8. What is CRC?
9. What is user satisfaction testing.
10. What is Test Plan?
11. What is Static Model?
12. What is COTS?

Section B $(5 \times 5 = 25 marks)$

Answer any **FIVE** questions

13. What is the difference between Patterns and Framework?
14. Discuss about object relationship and associations.
15. Write a note on Object Interoperability.
16. What is meant by micro level process?
17. Explain about Quality Assurance Tests.
18. Explain Database Models.
19. Explain Usability Testing.

Section C $(3 \times 10 = 30 marks)$

Answer any **THREE** questions

20. Explain Unified Approach.
21. Explain Use-Case Model.
22. Explain design process and its axioms.
23. Explain the purpose of view layer interface.
24. What are the different types of Testing Strategies? Explain.