

Sri Vidya College of Engineering and Technology
Virudhunagar – 626 005
Department of Computer Science and Engineering

CS6502 – Object Oriented Analysis & Design
QUESTION BANK

UNIT –I

PART A

1. What is an object?
2. What is the main advantage of object oriented development?
3. What is object oriented system development methodology?
4. Distinguish between method and message in object.
5. What is analysis and design?
6. What is object oriented analysis and design?
7. What is UML?
8. What are the primary goals in the design of UML?
9. Define Class diagram.
10. Define activity diagram.
11. What do you mean by interaction diagram? Mention the types of interaction diagram.
12. What is sequence diagram?
13. What is collaboration diagram?
14. Define state chart diagram.
15. What is meant by implementation diagram?
16. Define component diagram.
17. Define deployment diagram.
18. What is UP?
19. What is Iterations?
20. What is iterative and evolutionary development?
21. What are the phases of Unified Process?
22. What is Inception?
23. Define usecase modeling.
24. Define usecase generalization.
25. What is UML activity diagram?
26. How to apply activity diagram?

PART –B

- 1) Explain types of UML diagrams with example?
- 2) Explain Unified Phase and their types with an example?
- 3) Explain use case modeling with example.
- 4) Explain UML activity diagrams and modeling.