Question Bank

NAME OF THE COURSE: UML & DP   **YEAR & SEM :IV-I**

Unit I

1. Explain OOAD in detail.

2. Map the OOAD Disciplines and artifacts

3. Explain conceptual model in detail

4. Describe Design Patterns Types.

Unit II

1. Explain about inception

2. Explain about use case model

3. Explain FURPS model in detail

4. Describe UP context and UP facts

Unit III

1. Explain about GRASP patterns

2. Explain interaction diagrams in detail with examples

3. Design case study for class diagram

4. Briefly describe domain model

Unit IV

1. Explain Fabrication Pattern

2. Explain Indirection and Singleton Patterns in detail

3. Summarize about Façade Pattern

4. Discuss Publish Subscribe Pattern in detail.

Unit V

1. Define Deployment diagram and draw Deployment diagram for ATM System.

2. Describe Component diagram with example.

3. Describe Activity diagram in detail and draw Activity diagram for ATM System

4. Explain State Chart Diagram with example.

Unit VI

1. Discuss various relationships in Use Case diagrams with examples.

2. Discuss Domain Model refinements in detail

3. Explain Packaging model elements with example.

4. Explain Architecture in detail.