

#### **Module-4**

1. Illustrate design principles
2. Design concepts
3. What is coupling and cohesion? Types of cohesion with example and types of cohesion with examples
4. Architectural styles

#### **Module-5**

1. Integration testing
2. Differentiate white box and black box testing
3. Explain cyclomatic complexity? How is it completed?(problem on cyclomatic complexity)
4. Software Re-engineering process model

#### **Module-6**

1. What is risk management? Types of risk/categories of risk that help to define impact values in a Risk table
2. What is RMMM? Steps to generate RMMM plan? What is RMMM for delayed project?
3. SQA metrics
4. Compare FIR and Walk through
6. Illustrate change control and version control
7. Architectural designs of system