

# **18CSC206J – Software Engineering and Project Management**

## **CYCLE TEST – 1 Question Bank**

1. What are the Generic Process framework activities in a software project?
2. Explain briefly the waterfall cycle model with its pros & cons
3. Write short notes on RAD model and list its Pros and Cons
4. What is Requirements Engineering , explain its types
5. Define Agile and steps defined with an agile process
6. Explain in detail the types of COCOMO Model for Organic, semidetached and Embedded type of projects
7. Explain the usage of Project Scope , risk and how are they inter-related?
8. Define WBS , Baseline in SCM
9. Explain the different types of Risk and need for Risk Management
10. What is a RMMM Plan

### **PART - B**

1. Define Agile and the principles of Agile
2. Explain in detail the Elements and features of SCM
3. Explain in detail the SCM Process layers and SCM Repository
4. List out the strategy on how to handle risks in a project (Ans : Risk Mitigation , Monitoring  
And Management)
5. Explain on how Risk factor be estimated and projected ?( explain about impact factors of risk and risk table)