

## ***B. Tech Degree VII Semester (Supplementary) Examination July 2010***

### **IT 702 SOFTWARE PROJECT MANAGEMENT (2002 Scheme)**

Time : 3 Hours

Maximum Marks : 100

- I. Explain the various steps involved in planning a software project. (20)
- OR**
- II. Explain Spiral Model. What are its advantages and disadvantages? (20)
- III. Write short notes on :  
(i) COCOMO  
(ii) Work Breakdown Structure. (20)
- OR**
- IV. Write notes on :  
(i) Check list  
(ii) Gantt Chart. (20)
- V. (a) How to create an SQA plan? (10)  
(b) Discuss the characteristics of good software. (10)
- OR**
- VI. Explain Project Monitoring and Control. (20)
- VII. Explain Software Configuration Management. (20)
- OR**
- VIII. Describe :  
(i) Configuration Identification  
(ii) Configuration Accounting. (20)
- IX. Explain Productivity attributes. How can we improve the Productivity? (20)
- OR**
- X. (a) Explain Theory of X and Y. (10)  
(b) Explain Motivation factors. What are the factors influencing them? (10)