

Code: CSCS2T6A

**I M.Tech - II Semester - Regular Examinations - August 2014**

**SOFTWARE PROJECT MANAGEMENT  
(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Marks: 5x14=70

Answer any FIVE questions. All questions carry equal marks

1. a) Describe the improvement done to the basic waterfall model that would eliminate most of the development risk.  
7 M
- b) Write the five basic parameters for software economics and explain pragmatic software cost estimation. 7 M
2. a) Explain the steps to improve team effectiveness with an example. 7 M
- b) Explain briefly about the principles of modern software management. 7 M
3. a) Explain briefly about the objectives of construction and transition phase. 7 M
- b) Discuss the issues that has raised by the pragmatic artifacts. 7 M

4. a) Write down the three different aspects of an architecture from management perspective. Summarize the modern software development processes with software architecture. 7 M
- b) Name seven software process workflows and mention the artifacts and life cycle emphasis associated with workflows. 7 M
5. a) Explain briefly about the status assessments using pragmatic status assessments. 7 M
- b) Explain various levels of the evolutionary work breakdown structures. 7 M
6. a) Explain the organizational guidelines for successful project with line of business organizations. 7 M
- b) Discuss briefly about Round trip engineering. 7 M
7. a) Write a short note on management indicator. 7 M
- b) Discuss small scale project versus large scale project with an example. 7 M

8. a) Discuss the critical approaches for resolving the issues in modern process. 7 M
- b) Explain Early risk revolution. 7 M