

Code: CSCS2T6A

**I M.Tech - II Semester - Regular Examinations - September 2015**

**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 Waterfall model . 7 M  
  
b) Explain five basic parameters of Software Economics. 7 M
2. a) Discuss the three levels of process and the attributes for software oriented organizations. 7 M  
  
b) Explain in brief the principles of modern software management. 7 M
3. a) Discuss Construction phase in detail. 7 M  
  
b) Briefly explain the Artifact sets. 7 M
4. a) Explain three different aspects of architectures from management perspective. 7 M

- b) Explain the Iteration workflows. 7 M
5. a) Discuss Major mile stones. 7 M
- b) What are the first-level, second-level and third level WBS elements? 7 M
6. a) What are the main features of the default organization of line-of-business organizations? 7 M
- b) Discuss about typical automation and tool components that support the process workflows. 7 M
7. a) Explain about the seven core metrics. 7 M
- b) Discuss in detail about the Quality indicators. 7 M
8. a) Discuss Software management best practices. 7 M
- b) Explain modern software economics. 7 M