

Code: CS8T2A, IT8T2B, EM8T4A

IV B.Tech - II Semester – Regular Examinations – April 2016

SOFTWARE PROJECT MANAGEMENT

(Common for CSE, IT, ECM)

Duration: 3 hours

Max. Marks: 70

Answer any FIVE questions. All questions carry equal marks

1. a) Explain the concept of protected integration and late design breakage of waterfall model. 7 M
b) Explain risk profile of a conventional software project across its life cycle. 7 M
2. State and explain the principals of conventional software engineering. 14 M
3. Explain briefly different life cycle phases of software project management. 14 M
4. a) Explain seven top level work flows of software process in detail. 7 M
b) Explain a management perspective of model based software architecture elaborately. 7 M
5. a) Explain life cycle architecture mile stones in brief. 7 M

- b) Explain minor mile stones in the life cycle of iteration. 7 M
6. a) Explain default roles in a software line-of-business organization with neat diagram. 7 M
- b) Explain project team evaluation over the life cycle with neat diagram. 7 M
7. a) Give over view of the seven core metrics. 7 M
- b) Explain different management indicators in brief. 7 M
8. a) List top 10 modern software economics and explain in brief. 7 M
- b) Explain different culture shifts of modern software project management process. 7 M