

R7

Code: R7410508

B.Tech IV Year I Semester (R07) Supplementary Examinations, May 2013

SOFTWARE PROJECT MANAGEMENT

(Common to CSE and IT)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 Discuss the basic waterfall model and also describe the improvements to it that would eliminate the development risks.
- 2 (a) Discuss the important trends in improving software economics.
(b) List the characteristics of a successful object oriented project.
- 3 Briefly explain the phases of the life-cycle process.
- 4 (a) Discuss the top-level software process workflows.
(b) What is the content of an architecture baseline?
- 5 (a) Explain the iterative planning process.
(b) What is the significance of periodic status assessments?
- 6 (a) Discuss the software management team activities.
(b) Write a detail note on round-trip engineering.
- 7 (a) What are the core metrics? Discuss the basic characteristics of a good metric.
(b) Discuss the role of software project control panel in metrics automation.
- 8 (a) Explain next generation cost models.
(b) List the CCPDS – R software artifacts.
