

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
IV .B.TECH – I SEM REGULAR EXAMINATIONS JANUARY- 2010
SOFTWARE PROJECT MANAGEMENT
(COMMON TO CSE, IT)

Time: 3hours

Max.Marks:80

Answer any FIVE questions
All questions carry equal marks

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1. a) Explain how UFP'S can be used as estimators for language independent early life cycle estimates.
b) Explain the various objectives used for the measurement of software size. [8+8]
2. a) Explain the staffing principles given by Boem.
b) Differentiate iterative and incremental model and waterfall model. [8+8]
3. a) Define the design set and explain how they are evaluated, assessed and measured.
b) Explain the activities of a software management team. [8+8]
4. a) Discuss the compatibility of the views to that of the seven work flows.
b) Describe the different aspects of architecture from a management perspective. [8+8]
5. a) Write the five types of software, a project typically needs.
b) Explain about pragmatic planning. [8+8]
6. a) Explain the need of process automation.
b) What are the steps needed to manage the culture of a project? [8+8]
7. a) Explain process maturity.
b) Explain software project control panel with an example. [8+8]
8. a) Explain about the progress profile of a modern project.
b) How to improve teamwork among stakeholders? [8+8]