

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

- - -

1. a) Discuss with suitable comparison about the three generations of software development.
b) What are the symptoms exhibited by the projects destined for trouble frequency? [8+8]
2. a) Compare and contrast change management environment and round trip engineering.
b) Explain the process of improving automation through software environments. [8+8]
3. a) Define the deployment set and explain how they are evaluated, assessed and measured.
b) List out the low level requirements that evolve for a relatively large project. [8+8]
4. a) State the role and responsibility of CCB through the sequence of status traversed by a SCO.
b) Compare and contrast a model and a view with a relevant example. [8+8]
5. a) Explain about the planning guidelines of software projects.
b) Write default agendas for the life-cycle architecture milestone. [8+8]
6. a) Explain about the prototyping environment.
b) Explain default project organization and responsibilities. [8+8]
7. a) What is a metric? Explain reliability metrics.
b) Explain the advantages of measurement. [8+8]
8. a) Explain risk management of CCPDS-R.
b) Explain the incremental test process. [8+8]