

Total No. of Questions : 09

B.Tech.(IT) (2011 Batch) (Sem.-7,8)
SOFTWARE PROJECT MANAGEMENT

Paper ID : [A3050]

Max. Marks : 60

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

Q1: Write briefly :

- a) Explain the role of Team Leader in SPM.
- b) How Resource Planning affects the Project Development?
- c) Explain Organisational Behaviour.
- d) List down various ways that are required in gathering information for feasibility analysis of a project.
- e) What do you mean by the term Quality Assurance?
- f) Define Motivation.
- g) What do you mean by Critical Path?
- h) What is the difference between the Forward Networks and the Backward Networks?
- i) What do you mean by COCOMO model?
- j) Draw neat and labeled diagram of *Spiral Model*.

SECTION-B

- Q2: Explain the role of Project Monitoring in controlling risk of a project.
- Q3: Illustrate how Quality Assurance helps in directing and managing the smooth execution of a project.
- Q4: Elaborate the concept that how does the Work Breakdown Structures (WBS) proves beneficial in developing the Project Schedule and Project Cost Estimation (with an example).
- Q5: Give brief layout of various Risk Evaluation Methods in SPM.
- Q6: How is Team Leader responsible for organizing, directing and managing the success or failure of the project? Explain.

SECTION-C

- Q7: Explain how Software Development Life-Cycle (SDLC) proves to be the foundation for the success of any project with its merits and demerits.
- Q8: Write the short notes on :
- a) Decision Making
 - b) Risk Management
- Q9: Write the short notes on :
- a) Validation & Verification.
 - b) White-box Testing & Black-Box Testing.