Total No. of Questions: 09

B.Tech. (IT) (2011 Onwards)   (Sem. – 7, 8)
SOFTWARE PROJECT MANAGEMENT
M Code: 71980
Subject Code: BTIT-702
Paper ID: [A3050]

Time: 3 Hrs.   **Max. Marks: 60**

INSTRUCTIONS TO CANDIDATES:
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.**

SECTION A

1. Write briefly:

   a) What are Checkpoints?

   b) How are the project, process and product related to each other? Explain.

   c) Concept of Planning.

   d) List various characteristics of SPM.

   e) Explain Stress and its causes.

   f) Explain about the various Activity Plan Networks associated with SPM.

   g) Write about the Brainstorming Techniques.

   h) Name different costs involved in Activity planning of a project.

   i) Define Work Breakdown Structure.

   j) What is Change Control?

SECTION B

2. What are Activity networks? Explain how do the Forward networks and Backward Networks different from each other by citing the relevant difference between these two.

3. Give detailed overview of PERT and GANTT charts with a suitable example. Discuss their merits and demerits over each other.

4. Explain about the Change Control and the procedural methodology used in it for SPM.

5. Project a detailed overview of Risk Evaluation and hence explain how does the Decision Trees help in Risk handling?

6. Elaborate the statement "Project Monitoring plays vital role in controlling risk of a project".

SECTION C

7. Explain various steps involved in SDLC based upon their applications along with its merits and demerits.

8. Give detailed overview about the role of an organisation in building the TEAM structure by focusing upon its merits and demerits.

9. Write short notes upon:

   a) Cost Monitoring.

   b) Motivational Theories.