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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(ECE/ETE) (E-I 2011 Onwards) (Sem.-6)

**SOFTWARE PROJECT MANAGEMENT**

Subject Code : BTIT-702

Paper ID : [A2396]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION 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****Q1. Answer briefly :**

- a) Define the objectives of activity planning.
- b) Which factors decide the success of a project?
- c) Differentiate objectives and projects.
- d) Give some units for measuring the size of the software.
- e) State earned value analysis.
- f) What is a hazard? List out the generic risk.
- g) What is version control?
- h) What is the difference between verification and validation?
- i) Define project scheduling.
- j) List the features of ISO 9003.

### SECTION-B

- Q2. Define the term risk. Discuss the issues related to managing the risk.
- Q3. Explain the phases in system development life cycle and explain the goals of project management.
- Q4. Describe the steps involved in sequencing and scheduling activities in planning model.
- Q5. Discuss the term decision making in the process of managing people and organizing team. With an example also explain the strength of a team.
- Q6. How SPM improves the quality of a software?

### SECTION-C

- Q7. Explain the various cost benefit analysis techniques.
- Q8. Explain CMM Model in detail.
- Q9. Discuss the various activities of project evaluation with example.