

Roll No.

24466

**B. TECH. 7th Semester
(Information Technology)
Examination – December, 2012
SOFTWARE PROJECT MANAGEMENT
Paper : CSE-403-F**

Time : Three hours] [Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complain in this regard, will be entertained after examination.

Note : Attempt five questions. Q. no. 1 is compulsory. Select one question from each Section.

1. (a) What is backward and forward pass.
- (b) Explain the place of software quality in project planning.
- (c) What are the different activities covered by SPM.
- (d) What is earned value analysis ?

SECTION – A

2. (a) What is Software Project ? Explain various types of software project briefly.

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(b) Discuss the following briefly :

- (a) Management Control
- (b) Requirement Specification

3. Write a short note on software project planning discussing its all aspects.

SECTION – B

4. Write short notes on following :

- (a) V-Process model
- (b) Rapid application Development

5. (a) What is Risk Management ? How is it identified, analyzed, reduced and managed ? Explain briefly.

(b) Describe the network planning model and the concept of critical path.

SECTION – C

6. Explain the following briefly :

- (a) Cost scheduling
- (b) Resource scheduling
- (c) Creating critical path

7. Discuss different type of contract, its stages and typical terms of a contract. Also describe the contract management.

SECTION – D

8. Write short note on:

- (a) ISO 9126
- (b) Project 2000 or any other SPM software.

9. Discuss the following briefly :

- (a) Product vs Process quality
- (b) Techniques to increase Software Quality

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