

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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