

Roll No. ....

**24466**

**B. Tech. 7th Semester (CSE)**  
**Examination – December, 2014**

**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 complaint in this regard, will be entertained after examination.*

***Note :*** Question No. 1 is ***compulsory***. Attempt ***five*** questions and ***one*** question from each Section.

1. (a) Explain the project as a system.  $4 \times 5 = 20$

(b) How Albrecht function point analysis is done ?

(c) Explain Risk Management cycle.

(d) What is contract ?

## **SECTION – A**

2. It is said that spiral model combines the best features of earlier models. Justify your answer. 20
3. Discuss various types of software projects and also focus on different project team structures. 20

## **SECTION – B**

4. How the software planning activity is beneficial at the start and end of the software life cycle ? Also discuss the responsibilities taken by a software project manager. 20
5. What are backward and forward pass ? Also explain network planning model with its merits and demerits. 20

## **SECTION – C**

6. Explain the resource allocation techniques with the help of examples. 20
7. Explain organization structure. How you can improve the quality of a software project using good leadership ? 20

## SECTION – D

8. Explain the :

10 × 2 = 20

(a) product versus process quality management.

(b) Risk analysis.

9. What is software quality ? What are different parameters for measuring the quality of software project ?

20

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