

Roll No.

24466

**B.Tech. 7th Sem.
(Information Technology)
Examination-May, 2013**

SOFTWARE PROJECT MANAGEMENT

Paper CSE-403-F

Time : 3 hours

Max. 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 the examination.

Note : Attempt any five questions. **Question No. 1 is compulsory.** Select one question from each Section. All questions carry equal marks.

1. (a) What is Abrecht function point analysis ?

(b) What is the importance of software quality ?

(c) What are the different type of contract ?
Explain.

(d) Explain different type of software project.

SECTION - A

1. Define the term software project. How is it different from other project ? Describe the various activities involved in the software project management.

2. Describe the following briefly :

(a) Project Infrastructure Identification.

(b) Project scope and objectives.

(c) Resource allocation.

SECTION - B

3. Describe the following models of SDLC

(a) Spiral Model

(b) Prototyping Model

4. (a) Discuss the common sources and type of risks in software development projects and strategies to deal with them.
- (b) What are the objectives of Activity Planning ? Also explain sequencing and scheduling activities.

SECTION - C

5. (a) What do you understand by the term resource allocation ? Discuss its nature, requirement and scheduling.
- (b) Write a short note on Visualising Progress.
6. Explain the role and importance of the following in an organization :
- (a) Working in groups
 - (b) Decision making
 - (c) Motivation
 - (d) Leadership

SECTION - D

7. (a) What do you understand by the term quality ? Define the software quality and discuss the importance.

(b) Explain the following : Product Vs Process quality management.

8. Discuss in detail any Software Project Management software you have studied.
