

Roll No. ....

**2412**

**B.E. 7th Semester (I.T.)  
Examination-May, 2013  
Software Project Management**

**Paper-CSE-403-E**

**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. All questions carry equal marks.

1. (a) What is a project ? How it is different from other types of project ? Explain by giving example. 10  
(b) Explain the various activities covered by software project management in detail. 10
2. What is project planning ? Explain stepwise planning activities in detail with the help of flowchart of the activities. 20

3. (a) What is cost benefit analysis ? Explain various cost benefit evaluation techniques by giving examples. 10
- (b) Explain the spiral model of project development. Also write its merits and demerits. 10
4. (a) What is network planning model ? Explain the various rules for their construction with help of example. 10
- (b) Explain the concept of backward and forward pass. Why these are done ? Give example to support you answer. 10
5. (a) What is earned value analysis ? Explain with the help of example. 10
- (b) What is resource ? What are the categories of resources ? How you can identify the resource requirements ? 10
6. (a) What is a contract ? Explain various types of contract with the help of examples. 10
- (b) What is Recruitment Process ? Explain a general approach followed for recruitment. 10
7. (a) Write a detailed note on ISO 9126 standard. 10

- (b) Discuss the techniques that help to enhance software quality. 10
8. (a) Write a detailed note on capabilities and limitations of project 2000. 10
- (b) Write short note on : 10
- (i) Rapid application development
- (ii) Publishing the resource schedule.
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