

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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