

Roll No. ....

**2412**

**B. E. 7th Sem. (I.T.)**

**Examination – December, 2012**

**SOFTWARE PROJECT MANAGEMENT**

**Paper : CSE-403-E**

***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 any *five* questions. All questions carry equal marks.

1. (a) What is software project? What are the problems associated with software projects? Explain. 10  
(b) What are stakeholders? Explain various types of stakeholders and their objectives. 10
2. (a) List and explain the products created by the step wise planning process. 10  
(b) How efforts for each activity in the step wise planning process can be estimated? Explain. 10

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3. (a) What is risk? Explain various ways of analyzing and minimizing risk during the development of a software system. 10
- (b) What is prototype? What are its types? Give some reasons put forward by it. Also write its merits and demerits. 10
4. What is a risk? What are the categories of risk? Explain in detail the framework for dealing with the risk? 20
5. (a) How the resources can be scheduled? Explain by giving example. 10
- (b) What is a cost schedule? How the cost are categorized ? Explain with the help of an example. 10
6. (a) What is contract? Explain various stages in contract placement by giving suitable example. 10
- (b) Write short note on : 10
- (i) working in groups
- (ii) organizational structures
7. (a) Write in detail the principles on which BS EN ISO 9001:2000 is built. 10
- (b) What is software quality? What is its importance ? Explain practical software quality measures? 10

8. (a) What are the features of Project 2000? Explain in detail. 10

(b) Write short note on : 10

(i) Albrecht function point analysis

(ii) Identifying critical path