

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

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