

Roll No.

24466

**B. Tech. 7th Semester
(Information Technology) VI
Examination – December, 2013**

SOFTWARE PROJECT MANAGEMENT

Paper : CSE-403-F

Time : Three Hours

[M.M. : 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 : Q. No. 1 is *compulsory*. Students have to attempt *one* question from each of four Sections.

1. (a) Differentiate between s/w project with other types of projects.
- (b) Briefly describe Risk Profile Analysis.
- (c) What is a Risk ? Name its categories.
- (d) What is Cost Monitoring ? Describe.
- (e) Define s/w quality.

5 x 4 = 20

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SECTION-A

2. What is s/w project management ? Why is it so important ? Discuss the activities covered by SPM. 20
3. (a) Give an outline of stepwise planning activities. 10
- (b) Discuss in detail about analyzing project characteristics & identifying activity risk. 10

SECTION-B

4. Write short notes on :
- (a) Cost benefit analysis. 10
- (b) Cash flow forecasting 10
5. (a) Explain Waterfall Model in detail. 10
- (b) Differentiate between CPM & PERT. 10

SECTION-C

6. (a) What is a resource schedule ? Discuss in detail about scheduling sequence. 10
- (b) Explain cost schedule in detail. 10

7. (a) What do you mean by prioritizing monitoring ?
What is its need ? Explain. 10
- (b) Discuss the stages of contract placement. 10

SECTION-D

8. (a) What is the importance of s/w quality ? Describe. 10
- (b) Explain s/w quality measures in detail. 10
9. Explain, in detail, various techniques to enhance s/w quality. 20