

Roll No.

24466

**B. Tech. (Elect. & Comp. Engg.) 6th Sem.
Examination – May, 2015**

SOFTWARE PROJECT MANAGEMENT

Paper : CSE-403-F

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 complaint in this regard, will be entertained after examination.

Note : Q. No. 1 is **compulsory**. Attempt **five** questions and **one** question from each Section.

1. (a) What is project ? Why is it important ?
- (b) How the risk identification is done ?
- (c) What is contract and its types.
- (d) Explain prototyping.

5 × 4 = 20

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P. T. O.

SECTION - A

2. Discuss the various types of software projects. Also focus on different project team structures. 20
3. What is software planning ? List some important activities that a software project manager performs during software project planning. 20

SECTION - B

4. Explain the drawback of water fall model. Discuss the spiral model in detail with its merit and demerits. 20
5. What is cost-benefit analysis ? Explain the cost-benefit evaluation techniques in detail. 20

SECTION - C

6. Explain organizational structure. How you can improve the quality of a software project using good leadership ? 20
7. What are Resources and the nature of resources ? Explain the resource allocation techniques. 20

SECTION - D

8. What is Quality ? Why is it important ? Also explain the different techniques for enhancing the quality of S/W project. 20

9. Write short note on : 10 × 2 = 20

(a) ISO 9126

(b) SQA
