

Roll No.

24466

**B. Tech 8th Semester (Elect. & Comp.
Engg.) Examination – May, 2018**

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 : Question No. 1 is compulsory. Attempt five questions in total selecting one question from each Unit.

1. Explain the following : 4 × 5 = 20

- (a) Activities involved in management
- (b) Payback period
- (c) Precedence networks
- (d) Brainstorming
- (e) Contract

SECTION - A

2. (a) Define software project management process. How software project management process is different from other kinds of project management systems? 12
- (b) How software projects are categorized? 8
3. Explain the requirement specification and management control in software project management. 20

SECTION - B

4. Describe spiral model for software development with its pros and cons. 20
5. Explain the risk management process in detail. 20

SECTION - C

6. Explain the following : 20
- (a) Explain different types of contract
- (b) Earned value analysis
- (c) Prioritizing monitoring

7. Explain project control cycle and its whole framework.

20

SECTION – D

8. Explain the following :

20

(a) process assessment framework

(b) ISO 9126

9. Explain the following :

20

(a) product vs process

(b) Software quality management
