B.Tech. 7th Semester (F) Scheme (CS & IT) Examination, December-2018

SOFTWARE PROJECT MANAGEMENT

Paper-CSE-403-F

Time allowed: 3 hours] [Maximum marks: 100

Note: There are 9 questions in this question paper.

Question no. 1 is compulsory. Students are required to attempt any five questions selecting at least one question from each unit.

1. Write short notes on following:

 $4 \times 5 = 20$

- (a) Forward and backward pass
- (b) Project characteristics
- (c) Risk
- (d) Contract management

Unit-1

- What do you mean by software project? Discuss different types of activities covered by software project management.
- 3. Write short notes on following:

 $2 \times 10 = 20$

- (a) Project scope and objectives
- (b) Identifying activity risk

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Unit-2

4.	What is risk management? How it is identified,
	analyzed, reduced and managed? 20
5.	Explain critical path method in detail used for project
	planning. 20 Unit-3
6.	Discuss different types of contract, its stages and different terms related to contract. Explain the concept
	of contract management. 20
7.	Write short notes on: 2×10=20
	(a) Creating critical paths
	(b) Cost scheduling
	Unit-4
8.	Discuss Project 2000 or any other SPM software and
	ISO 9126.
9.	(a) Discuss different software quality measures.10
1	(b) Product vs Process quality. 10