

24466

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 : 4×5=20
 - (a) Forward and backward pass
 - (b) Project characteristics
 - (c) Risk
 - (d) Contract management

Unit-1

2. What do you mean by software project ? Discuss different types of activities covered by software project management. 20
3. Write short notes on following : 2×10=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 : $2 \times 10 = 20$
- (a) Creating critical paths
 - (b) Cost scheduling

Unit-4

8. Discuss Project 2000 or any other SPM software and ISO 9126. 20
9. (a) Discuss different software quality measures. 10
- (b) Product vs Process quality. 10