

**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

**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. <http://haryanapapers.com> 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. 20
9. (a) Discuss different software quality measures. 10  
(b) Product vs Process quality. 10