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Roll No.

18H2

B.Tech. EXAMINATION, 2024

(Eighth Semester)

(C Scheme) (Main & Re-appear)

(CSE)

SOFTWARE PROJECT MANAGEMENT

CSE404C

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. (a) What is Software Project Management ?
Explain its objectives.
(b) Explain the Project Planning Process.
2. (a) Write a short note Project as a system.
(b) How are project characteristics analyzed ?

Unit II

3. (a) Explain V-Process model.
(b) What is the Process of Risk evaluation ?
4. (a) Explain the following:
(i) CPM
(ii) Identify critical Path
(b) What is Risk Management ? Explain risk identification and analysis process.

Unit III

5. (a) What is Software Review ? Explain different types of Review.

- (b) Explain the process of managing contracts and people.

6. Explain the following :

- (a) Pair Programming
(b) Walkthrough

Unit IV

7. (a) What is testing ? Explain testing objectives and principles.
(b) Write a short note on Planning and Scheduling tools.
8. (a) Explain software quality metrics and indicators.
(b) Write a short note on statistical quality assurance.