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Total No. of Questions: 09

Total No. of Pages: 02

B. Tech. (IT) (Sem. 7, 8)
SOFTWARE PROJECT MANAGEMENT
Subject Code: BTIT-702
Paper ID: A3050

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. Section A is **COMPULSORY** consisting of **TEN** Questions carrying **TWO** marks each.
2. Section B contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. Section C contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION A

1. Write briefly:

- a) Hazard Analysis
- b) Contract Management
- c) Organizational Behavior
- d) PERT
- e) Integrated Change Control
- f) Software Quality Assurance
- g) Work Breakdown Structure
- h) Project Plan
- i) Cost Estimation
- j) Software Configuration Management

SECTION B

2. Explain Oldman - Hackman job characteristic model. Elaborate with example.
3. What are different processes involved in software configuration management? Explain.
4. What are the steps to identify roles? What are the steps of matching roles?
5. Discuss Risk Planning and control with the help of an example.

6. What are the various stakeholders involved in Software Project? How do the effect software development?

SECTION C

7. How do Project Scheduling effect the quality of software? Explain various aspects of Project Scheduling.
8. a) Explain Test Automation process.
b) Explain difference in verification and validation with suitable examples.
9. What are various types of contracts? Discuss various stages in contract placement. Explain contract management with suitable example.