

Roll No.

Total No. of Pages : 02

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B.Tech.(IT) (2012 to 2017) (Sem.-7)  
**SOFTWARE PROJECT MANAGEMENT**

Subject Code : BTIT-702

M.Code : 71980

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. Answer briefly :

- a. Software Risk
- b. Project Characteristics
- c. CMMI
- d. Project Stakeholders
- e. Strategic planning in Software Project Management
- f. Contract Management
- g. Project Breakdown Structure
- h. Test Automation
- i. ISO/IEC 12207
- j. Change control

## SECTION-B

2. What are the various factors considered for organizing software team? How do the Project manager assign task to individuals?
3. What is the role of stress, health and safety in software project management?
4. What are the different factors that cause changes in software? How do change control works?
5. How Risk Management is important in software project management? Explain its nature and types.
6. What are the various processes involved in Software Project Management?

## SECTION-C

7. Compare CMMI and ISO models for software quality in detail. How do they help to control the quality of the software?
8. Describe various organizational and management issues for a software product.
9.
  - a. Explain Project closing process.
  - b. What are the various methods of Requirement Identification and collection?

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**