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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:

- 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

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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.