

Roll No. 

Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (CSE) (2012 to 2017 E-II) (Sem.-7)

**SOFTWARE PROJECT MANAGEMENT**

Subject Code : BTCS-907

M.Code : 71899

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**

Write briefly :

1. Contract Management
2. Risk Management
3. Test Automation
4. Cash flow forecasting
5. Change control
6. Visualizing Process
7. Earned Value
8. Hazard Analysis
9. CMMI
10. Project Scheduling

### SECTION-B

11. What is cost estimation? What are different factors that affect the cost?
12. Explain Oldman-Hackman job characteristic model. Elaborate with example.
13. Explain Contract Management in detail. Also give details about its types.
14. How Risk Management is important in software project management? Explain its nature and types.
15. What is the role of organization and team structures in quality assurance of software? Explain.

### SECTION-C

16. What are various parameters in Earned Value Analysis? How it helps in monitoring and control of any software project?
17.
  - a) What are the various activities involved in software project management? Explain.
  - b) Discuss in detail about team structure.
18. How Software Configuration Management helps in Change management? What are the various processes of Software configuration management?

**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.**