

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (CSE) (Sem.-6)
SOFTWARE PROJECT MANAGEMENT

Subject Code : BTCS-614-18

M.Code : 79255

Date of Examination : 09-07-22

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. Define the scope of Software Project Management.
2. Write difference between Software development and other types of project development.
3. What do you mean by forward pass?
4. Define Risk Estimation.
5. What is Capers Jones estimation rule of thumb?
6. Define ISO 9000 quality standard.
7. Differentiate between “known risks” and “predictable risks”.
8. What is the difference between a macroscopic schedule and a detailed schedule?
9. What is critical path analysis?
10. What is project termination review?

SECTION-B

11. Explain the stages of software project development.
12. Explain various objectives of activity planning.
13. Write various categories of factors need to be consider in Risk identification.
14. Explain COCOMO in detail.
15. What is the need of Prioritizing monitoring?

SECTION-C

16. What are various parameters in Earned Value Analysis? How it helps in monitoring and control of any software project?
17. Illustrate the PERT method for identifying the critical path of project.
18. Compare and explain CMMI and ISO models.

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.