

7/11/14/EN
22/B

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Question Paper Code : 45906

5 Year M.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2014.

Nineth Semester

Software Engineering

XCS 592/10677 SW 902 — SOFTWARE PROJECT MANAGEMENT

(Common to 5 Year M.Sc. Computer Technology and M.Sc. Information Technology)

(Regulation 2003/2010)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define: Process.
2. State the steps involved in the identification of project scope and objectives.
3. What is the use of SQA tools?
4. Define: Configuration audit
5. State the advantages of project scheduling.
6. What do you mean by project tracking?
7. Define : Checkpoint.
8. Write a short note about contract management.
9. Define: Software Maintenance.
10. Write note on leadership.

PART B — (5 × 16 = 80 marks)

11. (a) Give a detail description about the stepwise planning activities for a project with neat diagram. (16)
Or
- (b) What are the various software development life cycle models? Explain the advantages and disadvantages of the SDLC based on their applicability. (16)
12. (a) (i) Explain how project can be evaluated against strategic, technical and economic criteria. (8)
(ii) Write a note about software quality assurance. (8)
Or
- (b) What is risk management? Explain RMMI in detail. (16)
13. (a) Explain the important steps in project planning. (16)
Or
- (b) Write a note about
(i) Project closure (8)
(ii) Organizational processes (8)
14. (a) Explain in detail about the skills set required, and steps to be followed for software requirement gathering. (16)
Or
- (b) List the various formal models for size estimation. Explain in detail. (16)
15. (a) Explain in detail about the Impact on internet on project management. (16)
Or
- (b) How a project is managed during testing phase? What are the various tasks performed in testing? Explain. (16)
-