

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted during the academic year 2008-09)

SUBJECT CODE : CS/PE/SP44

M. Sc. DEGREE EXAMINATION, APRIL 2010
INFORMATION TECHNOLOGY
FOURTH SEMESTER

COURSE : ELECTIVE
PAPER : SOFTWARE PROJECT MANAGEMENT
TIME : 3 HOURS **MAX. MARKS : 100**

SECTION – A

Answer all the questions : 10 x 2 = 20

1. What is planning?
2. Define Management.
3. What is Net Present Value?
4. Write “Brook’s Law”.
5. Define “Team Cohesion.”
6. What is Risk?
7. Define Cost Variance.
8. Write the formula for evaluating Z value?
9. What is the Herzberg’s two factor Theory?
10. Define Reliability.

SECTION – B

Answer any six questions : 6 x 5 = 30

11. Explain briefly about Stakeholders.
12. Explain Risk Evaluation.
13. Explain about Spiral Model.
14. Discuss “Basics for Software Estimates”.
15. Explain about Forward Pass.
16. Explain briefly about the Objectives of Activity Planning.
17. Explain Risk Management.
18. Explain Organizational Structures.

SECTION – C

Answer any five questions :

5 x 10 = 50

19. Explain Software Project Management Activities.
20. Describe about the various factors considered in scheduling and brief on scheduling sequence also.
21. Explain Incremental Delivery.
22. What is COCOMO Parametric Model? Explain.
23. Explain in detail about Formulating a Network Model
24. Explain in detail about Types of Contracts.
25. What are the Techniques that help to enhance Software Quality? Explain.

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