

27

Reg. No. _____

B.E./B.Tech(Full-Time) DEGREE EXAMINATION, APR/MAY 2011

Information Technology

Fifth Semester

Regulation 2008

IT9301 SOFTWARE PROJECT MANAGEMENT

Time: 3 hours

Maximum: 100 marks

Answer all the questions
PART – A (10×2=20 Marks)

1. How can you categorize the software projects?
2. List the activities of management.
3. Give the two steps of cost-benefit analysis.
4. What are the benefits of management?
5. List the objectives of activity planning.
6. How do you measure the activity float?
7. Give the significance of priority in deciding the levels of monitoring.
8. What are strategies used to bring a project back on target?
9. List the safety objectives to be considered by a project manager.
10. Give the root causes of stress. How can the stress be avoided during project development?

PART – B (5×16=80 Marks)

11. Explain all the activities involved in stepwise project planning.
12. (a) Discuss about cost-benefit evaluation techniques for project evaluation.

(Or)

- (b) (i) Illustrate about risk identification and ranking. (8)
- (ii) Explain how can you evaluate the risk using decision trees? (8)

13. (a) (i) Discuss on forward pass and backward pass in activity planning with suitable example. (12)
(ii) How can you identify the critical path in a project? (4)

(Or)

- (b) (i) Discuss on hazard identification and analysis. (10)
(ii) List the strategies for risk planning and control. (6)

14. (a) (i) Illustrate the techniques to visualize the progress of the project. (12)
(ii) Give the significance of earned value analysis. (4)

(Or)

- (b) Discuss about the different types of contracts.

15. (a) (i) Explain the different models of motivation. (12)
(ii) List the methods to improve the motivation. (4)

(Or)

- (b) (i) Describe the decision-making process (8)
(ii) Discuss the advantages and disadvantages of different organizational structures. (8)
