

DECEMBER 2014

P/ID 17517/PCAST

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write a note on stakeholders.
2. Illustrate cost-benefit analysis briefly.
3. With a neat sketch, explain the V-process model.
4. List out the benefits of Albrecht function point analysis.
5. What are the choices involved in risk planning?
6. Define :
 - (a) Critical path
 - (b) Dummy activity
 - (c) Free float
 - (d) Interfering float.
7. Write short notes on contract management.
8. How do you create an ethical work environment?

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. (a) What are the characteristics of software projects? (4)
- (b) Narrate any three cost-benefit evaluation techniques. (6)
10. Write a detailed note on risk evaluation.
11. Discuss the incremental delivery approach in detail.
12. Write short notes on the following :
 - (a) Function points Mark II. (5)
 - (b) Various approaches in identifying activities. (5)
13. (a) What is risk? What are its key elements? (4)
- (b) Write short notes on PERT and CPM. (6)
14. Describe the various methods available in visualizing project progress.
15. Write a detailed note on stages in contract placement.

16. (a) Illustrate the position and personal powers of leadership. (4)
 - (b) Explain any three techniques to help enhance software quality. (6)
 17. Discuss various types of exploits and perpetrators.
 18. Write a detailed note on advanced surveillance technology.
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