

MAY 2014

**P/ID 17517/PCAST**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. What is a project? List out the important characteristics of a project.
2. Compare programme managers with project managers.
3. With a neat sketch, explain the water fall model.
4. State the need for activity planning.
5. Narrate the various categories of resources.
6. Illustrate any two charts for visualizing progress.
7. Illustrate the major external software quality characteristics as identified by ISO 9126.
8. Define ethics. State the differences between morals, ethics and laws.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. With a neat sketch, explain the steps involved in planning activities.
10. Explain any four cost-benefits evaluation techniques.
11. What is a prototype? What are its types? State the reasons that have been put forward for prototyping.
12. (a) Write short note on COCOMO IT model.  
(b) What are the objectives of activity planning and explain how they are carried out.
13. Explain the various approaches used to identify the risk.
14. Write a detailed note on earned value analysis.
15. Discuss the various types of contract in detail.
16. Explain the various models of motivation.
17. Write a detailed note on common ethical issue for IT users.
18. Explain privacy protection and law in detail.