

**MAY 2016**

**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. List and explain the activities covered by SPM.
2. Who are stake holders? Explain.
3. Write a note on incremental delivery.
4. What is the basis for software estimation?
5. Explain the various categories of resources.
6. List out the factors suggested by Oldham and Back man for getting job satisfaction.
7. Stress on the importance of software quality.
8. Write about 'unauthorized' computer access.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain the step wise project planning.
10. Discuss on the cost benefit evaluation techniques.

11. What is software proto typing? Explain.
  12. Discuss on the COCOMO model for software estimation.
  13. What are projects and activities? Explain.
  14. Discuss on the various strategies for risk reduction.
  15. Write a note on the following :
    - (a) cost schedulers
    - (b) factors to consider while allocating individuals to tasks.
  16. Discuss on the types of contracts and their advantages.
  17. Explain the grouping of software qualities according to James A. Mc Call.
  18. Discuss on the ethical issues in information technology.
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