

M.C.A. DEGREE EXAMINATIONS: NOVEMBER 2009

Fifth Semester

P07CA502: SOFTWARE PROJECT MANAGEMENT

Time: Three Hours

Maximum Marks: 100

Answer ALL Questions:-

PART A (10 x 2 = 20 Marks)

1. Define a generic process phase.
2. State the differences between tasks and activities.
3. Identify the need for project portfolio models.
4. State the Myers-Briggs type indicator.
5. State the advantages of the Function-Point Analysis.
6. State the advantages and disadvantages of the Delphi model.
7. Define an organization with its characteristics.
8. What are the different kinds of power vested with the project manager?
9. Define fault forecasting..
10. State the different measures for controlling risks.

PART B (5 x 16 = 80 Marks)

11. (a) Explain the SEI CMM Level 3 in detail. (16)

(OR)

- (b) Narrate the project management skills in detail. (16)

12. (a) Narrate project planning in detail. (16)

(OR)

- (b) Explain the creation of Work Breakdown Structure along with its various approaches. (16)

13. (a) Explain the SLIM model in detail . (16)

(OR)

(b) Explain the problems and risks with estimating project size. (16)

14. (a) Explain the different organizational structures in detail. (16)

(OR)

(b) State the different ways to represent schedules and explain PERT and CPM in detail. (16)

15. (a) Explain the software reliability plan in detail. (16)

(OR)

(b) Explain risk management in detail. (16)
