MCA 753/753 R

M.C.A. DEGREE EXAMINATION, MAY 2010.

Fifth Semester

Computer Applications

ELEMENTS OF SOFTWARE PROJECT MANAGEMENT/SOFTWARE PROJECT MANAGEMENT

(From 2007 batch onwards)

Time : Three hours   Maximum : 75 marks

Answer any FIVE questions choosing ONE full question from each Unit.

All questions carry equal marks.

UNIT I

1. How to identify the software model activities and establish the relationships among activities. (15)

Or

2. (a) What is meant by software development process and distinguish the software projects and other projects? (8)

   (b) Discuss the problem with software projects. (7)

UNIT II

3. Explain the elements of a software plan with the help of software development planning cycle. (15)

Or

4. (a) How to identify the milestones in software project schedule planning? (8)

(b) Write short notes on responsibility matrix and critical Path. (7)

UNIT III

5. (a) Describe the several different ways of tracking and monitoring project activities (10)

(b) Write short notes on track meetings. (5)

Or

6. Explain the tracking ground rules and recovery plans. (15)

UNIT IV

7. (a) Explain the concept product requirements and specifications. (8)

(b) How to solve the customer problem during the product requirements and specifications? (7)

Or

8. Explain the function test plan and different types of software testing. (15)

UNIT V

9. (a) Explain the concept of vendor relationships and vendor contract process. (10)

(b) Explain the concept quality system. (5)

Or

10. What are the legal considerations and explain the concept of subcontractors. (15)

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