MCA 753/753 R

M.C.A. DEGREE EXAMINATION, MAY 2009.

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. (a) Explain briefly about the product and a Process.   (6)

    (b) Discuss in identifying the software model activities and relationship among the activities.   (9)

Or

2. Write in detail about Personality traits and the management tools.   (15)

UNIT II

3. (a) What are all the major difficulties with PERT, and how can they be overcome? (8)

   (b) Write briefly about project check list. (7)

Or

4. (a) Discuss in detail about identifying milestones. (7)

   (b) With neat diagrams, explain the top down and bottom up planning. (8)

UNIT III

5. Write in detail about the overview of project progress. (15)

Or

6. Discuss briefly on the following.

   (a) Project Outlook (7)

   (b) The role of escalations. (8)

UNIT IV

7. Discuss in detail about the unit test, function test and development testing. (15)

Or

8. (a) How to define the final product and explain the product requirements. (9)

   (b) Write a note on product specifications. (6)

UNIT V

9. (a) Write about the post projects review, product certification reviews and quality system. (11)

   (b) What is meant by non preferential treatment ? (4)

Or

10. Write short notes on the following :

    (a) Defining the vendors work (5)

    (b) Performance incentives. (5)

    (c) Vendor contract Process. (5)

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