Code: 9F00504a

MCA V Semester Regular & Supplementary Examinations December 2015

SOFTWARE PROJECT MANAGEMENT

(For 2010, 2011, 2012 & 2013 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1 (a) Explain conventional software management functionality with an example.
   (b) Describe the procedure to perform pragmatic software cost estimation.

2 (a) Write the procedure for reducing software product size.
   (b) Discuss all the measures need to be considered for achieving required quality software product.

3 (a) List and discuss principles of conventional software engineering.
   (b) Describe the efforts incurred in inception phase of software development process.

4   Explain the model based software architecture from technical perspective.

5 (a) Write about possible software process work flows.
   (b) Discuss about interaction planning using an example.

6   Explain the mechanism for process automation with a case study.

7 (a) What are software quality indicators? Write about them in detail.
   (b) Write about various management indicators used for project control.

8   Write short notes on the following:
   (a) Next generation software economics.
   (b) Modern process transition.
   (c) CCPDS-R.

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