Code: 9F00504a

MCA V Semester Regular & Supplementary Examinations November/December 2016
SOFTWARE PROJECT MANAGEMENT
(For 2011, 2012, 2013 & 2014 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

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1 (a) What is waterfall model? Write the five necessary improvements for the water fall model.
   (b) Explain in detail about the three generations of software economics.

2 (a) How to reduce software product size? Explain in detail.
   (b) What are peer inspections? Explain how to conduct peer inspections.

3   State and explain the principles of conventional software engineering.

4 (a) Discuss in detail about the artifacts captured in the engineering set.
   (b) Discuss about management artifacts.

5   What is a work flow? Explain about software process workflows.

6 (a) What are the default project organizations of software engineering?
   (b) Explain the need for process automation.

7 (a) Explain about management indicators.
   (b) Write about pragmatic software metrics.

8 (a) Explain builds sequence of CCPDS-R.
   (b) What are the technology improvements of CCPDS-R?

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