Code: R7220501

R07

B.Tech II Year II Semester (R07) Supplementary Examinations December/January 2015/2016
SOFTWARE ENGINEERING
(Common to CSE, IT & CSS)
(For 2008 Regular admitted batch only)

Time: 3 hours   Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

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1 (a) What is myth? Explain the software myths.
   (b) Explain the processes patterns and process assessment.

2 (a) Explain the waterfall model in detail. Discuss pros and cons of waterfall model.
   (b) What are software requirements? Explain different types of software requirements.

3 (a) Explain requirements validation and requirements management.
   (b) Explain behavioral model with example.

4 (a) Explain design processes and design qualities.
   (b) What is software architecture and software design?

5 (a) Explain objects and object classes with neat examples.
   (b) Explain interface design steps in detail.

6 (a) Explain the test strategies for conventional software.
   (b) What is software quality? Explain different metrics for software.

7   Explain following:
   (a) Software risks.
   (b) Risks identification.
   (c) RMMM plan.
   (d) Risk refinement.

8 (a) Explain about software reviews and formal technical reviews.
   (b) Explain about ISO 9000 quality standards.

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