R09

Code: 9A05502

B.Tech III Year I Semester (R09) Supplementary Examinations June 2016
SOFTWARE ENGINEERING
(Common to CSE, IT & CSS)

Time: 3 hours   Max Marks: 70

Answer any FIVE questions
All questions carry equal marks
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1   What is software? Explain about the Evolving role of software.

2   What is RAD model? Explain for which type of projects RAD model best suits.

3   Describe about:
   (a) Dataflow models.
   (b) State Machine models.

4   Write about design process and design quality. Explain with examples.

5   (a) What is cohesion?
   (b) Explain the order of level of cohesion.

6   (a) Explain about component level design metrics.
   (b) Explain about user interface design metrics.

7   (a) Discuss about determinants of S/W quality.
   (b) Explain about risk mitigation monitoring and management.

8   (a) Explain about groin's quality dimension.
   (b) Explain about McCall's Quality factors.

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