Code: 9A05502

R09

B.Tech III Year I Semester (R09) Supplementary Examinations June 2017
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 the difference between PSP and TSP? Explain about process assessment with the help
         of diagram.

2   What is a behavioral model? Discuss various types of behavioral models with examples for each.

3   Write in detail about Ethnography. Explain with examples.

4   (a) Write about:
     (b) Design patterns.
          Software architecture

5   What are different types of cohesion? Explain them detail.

6   (a) Explain about boundary value analysis.
     (b) Explain about orthogonal array testing.

7   (a) Explain about reconciling of LOC and FP metrics.
     (b) Explain about risk component drivers.

8   Write short notes on:
     (a) Quality control.
     (b) Software Quality Assurance (SQA).

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