

Code No: 07A4EC12

R07**Set No. 2**

II B.Tech II Semester Examinations, APRIL 2011

SOFTWARE ENGINEERING**Common to Information Technology, Computer Science And Engineering,
Computer Science And Systems Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. Clearly distinguish between Object Oriented Analysis (OOA) and Object Oriented Design (OOD) in terms of the deliverables in each process. Outline the generic components of the OOD model. [16]
2. (a) What is feasibility study? Describe the feasibility study process.
(b) Write a short notes on feasibility report. [10+6]
3. Is there ever a case when the generic activities of the software engineering process don't apply? If so, Justify the answer. [16]
4. (a) Explain set of metrics for OO projects.
(b) Explain about web engineering project metrics. [8+8]
5. Give a brief account on the call and return architecture, Object-Oriented Architecture and layered architecture with examples of each. [16]
6. (a) Explain in detail the structures language specifications.
(b) Draw and explain the sequence diagram representing various consequences during withdraw from ATM system. [8+8]
7. Explain statistical software quality assurance. [16]
8. (a) Define software quality. Describe in detail about MC Call's quality factors & ISO 9126 quality factors.
(b) What is the role of product metrics in SQA? [10+6]

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R07**Set No. 4**

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R07**Set No. 1**

II B.Tech II Semester Examinations, APRIL 2011

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Computer Science And Systems Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
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R07

Set No. 3

II B.Tech II Semester Examinations, APRIL 2011

SOFTWARE ENGINEERING

**Common to Information Technology, Computer Science And Engineering,
Computer Science And Systems Engineering**

Time: 3 hours

Max Marks: 80

**Answer any FIVE Questions
All Questions carry equal marks**

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