Code No: 07A4EC12

 $\mathbf{R07}$ 

## 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.	Design (O	tinguish between Object Oriented Analysis (OOA) and Ob OD) in terms of the deliverables in each process. Outlin ts of the OOD model.	
2.	(a) What	is feasibility study? Describe the feasibility study process	5.
	(b) Write	e a short notes on feasibility report.	[10+6]
3.		er a case when the generic activities of the software engin y? If so, Justify the answer.	eering process [16]
4.	(a) Expla	in set of metrics for OO projects.	
	(b) Expla	in about web engineering project metrics.	[8+8]
5.		ef account on the call and return architecture, Object-Orien ayered architecture with examples of each.	nted Architec- [16]
6.	(a) Expla	in in detail the structures language specifications.	
		and explain the sequence diagram representing various g withdraw from ATM system.	consequences [8+8]
7.	Explain st	atistical software quality assurance.	[16]
8.	. ,	e software quality. Describe in detail about MC Call's qua 0126 quality factors.	ality factors &
	(b) What	is the role of product metrics in SQA?	[10+6]

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Set No. 4 **R07** Code No: 07A4EC12 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. Explain statistical software quality assurance. [16]2. (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]3. (a) What is feasibility study? Describe the feasibility study process. (b) Write a short notes on feasibility report. [10+6]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. Clearly distinguish between Object Oriented Analysis (OOA) and Object Oriented Design (QOD) in terms of the deliverables in each process. Outline the generic components of the OOD model. [16]7. (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]
- 8. Is there ever a case when the generic activities of the software engineering process don't apply? If so, Justify the answer. [16]

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2

**R07** 

## Set No. 1

#### 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 Answer any FIVE Questions

Code No: 07A4EC12

Max Marks: 80

# 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. Give a brief account on the call and return architecture, Object-Oriented Architecture and layered architecture with examples of each. [16]4. (a) Explain set of metrics for OQ projects. (b) Explain about web engineering project metrics. [8+8]5. Is there ever a case when the generic activities of the software engineering process don't apply? If so, Justify the answer. [16]6. (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]7. (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]
- 8. Explain statistical software quality assurance. [16]

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Code No: 07A4EC12

 $\mathbf{R07}$ 

## 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 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 get components of the OOD model.	
2.	Give a brief account on the call and return architecture, Object-Oriented Arch ture and layered architecture with examples of each.	hitec- [16]
3.	Explain statistical software quality assurance.	[16]
4.	<ul> <li>(a) Define software quality. Describe in detail about MC Call's quality factors.</li> </ul>	ors &
	(b) What is the role of product metrics in SQA? [1	10+6]
5.	(a) Explain in detail the structures language specifications.	
	(b) Draw and explain the sequence diagram representing various consequed during withdraw from ATM system.	ences $[8+8]$
6.	(a) Explain set of metrics for OO projects.	
	(b) Explain about web engineering project metrics.	[8+8]
7.	Is there ever a case when the generic activities of the software engineering pr don't apply? If so, Justify the answer.	ocess [16]

- 8. (a) What is feasibility study? Describe the feasibility study process.
  - (b) Write a short notes on feasibility report. [10+6]

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