**Time: 3hours** 

Code.No: **RR311201** RR III B.TECH - I SEM EXAMINATIONS, NOVEMBER - 2010 SOFTWARE ENGINEERING (INFORMATION TECHNOLOGY) Max.Marks:80 Answer any FIVE questions All questions carry equal marks - - -

SET-1

1.a) b)	Explain the linear sequential model. List the advantages of spiral model.	[10+6]
2.	Cost estimates are inherently risky regardless of the estimation technique used. four ways in which the risk in a cost estimate can be reduced.	Suggest [16]
3.a)	Explain the advantages of object-oriented analysis over she conventional st analysis.	ructured
b)	Compare classification structure & assembly structure in OOA modeling.	[8+8]
4.a)	Explain how an object is used in OOA and in data modeling. List the difference them.	between
b)	Explain briefly about alternative analysis techniques.	[8+8]
5.a)	Differentiate between transform analysis and transaction analysis with suitable ex	amples.
b)	Explain how a design stage is a crucial step in software engineering.	[8+8]
6.a)	Explain how human perception will have influence on user interface design?	
b)	List and explain the user interface implementation tools.	[8+8]
7.a)	Explain condition testing in detail.	
b)	Discuss about data flow testing.	[8+8]
8.a)	Explain loop testing and top-down integration testing.	
b)	Discuss the various debugging methods.	[8+8]

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## III B.TECH – I SEM EXAMINATIONS, NOVEMBER - 2010 SOFTWARE ENGINEERING (INFORMATION TECHNOLOGY)

## **Time: 3hours**

Code.No: RR311201

Max.Marks:80

## Answer any FIVE questions All questions carry equal marks

- 1.a) Explain the advantages of object-oriented analysis over she conventional structured analysis.
  - b) Compare classification structure & assembly structure in OOA modeling. [8+8]
- 2.a) Explain how an object is used in OOA and in data modeling. List the difference between them.

b) Explain briefly about alternative analysis techniques. [8+8]

3.a) Differentiate between transform analysis and transaction analysis with suitable examples.

- b) Explain how a design stage is a crucial step in software engineering. [8+8]
- 4.a) Explain how human perception will have influence on user interface design?
  b) List and explain the user interface implementation tools. [8+8]
  5.a) Explain condition testing in detail.
  b) Discuss about data flow testing. [8+8]

6.a) Explain loop testing and top-down integration testing.b) Discuss the various debugging methods. [8+8]

- 7.a) Explain the linear sequential model.
  - b) List the advantages of spiral model. [10+6]
- 8. Cost estimates are inherently risky regardless of the estimation technique used. Suggest four ways in which the risk in a cost estimate can be reduced. [16]

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Coc	de.No: RR311201 RR S	ET-3
	III B.TECH – I SEM EXAMINATIONS, NOVEMBER - 2010 SOFTWARE ENGINEERING (INFORMATION TECHNOLOGY)	,
	Time: 3hours Max.Marks:	:80
	Answer any FIVE questions All questions carry equal marks	
1.a) b)	Differentiate between transform analysis and transaction analysis with suitable e Explain how a design stage is a crucial step in software engineering.	examples. [8+8]
2.a)	Explain how human perception will have influence on user interface design?	
b)	List and explain the user interface implementation tools.	[8+8]
3.a)	Explain condition testing in detail.	
b)	Discuss about data flow testing.	[8+8]
4.a)	Explain loop testing and top-down integration testing.	
b)	Discuss the various debugging methods.	[8+8]
5.a)	Explain the linear sequential model	
b)	List the advantages of spiral model.	[10+6]
6.	Cost estimates are inherently risky regardless of the estimation technique used	l. Suggest
	four ways in which the risk in a cost estimate can be reduced.	[16]
7.a)	Explain the advantages of object-oriented analysis over she conventional	structured
b)	analysis.	[Q   Q]
0)	compare classification sudcture & asseniory sudcture in OOA modeling.	[o+o]
8.a)	Explain how an object is used in OOA and in data modeling. List the difference them.	e between
b)	Explain briefly about alternative analysis techniques.	[8+8]

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Coc	le.No: RR311201 RR SE	ET-4		
III B.TECH – I SEM EXAMINATIONS, NOVEMBER - 2010 SOFTWARE ENGINEERING (INFORMATION TECHNOLOGY)				
	Time: 3hours Max.Marks:8	80		
	Answer any FIVE questions All questions carry equal marks			
1.a) b)	Explain condition testing in detail. Discuss about data flow testing.	[8+8]		
2.a) b)	Explain loop testing and top-down integration testing. Discuss the various debugging methods.	[8+8]		
3.a) b)	Explain the linear sequential model. List the advantages of spiral model.	[10+6]		
4.	Cost estimates are inherently risky regardless of the estimation technique used. four ways in which the risk in a cost estimate can be reduced.	Suggest [16]		
5.a)	Explain the advantages of object-oriented analysis over she conventional stanalysis	tructured		
b)	Compare classification structure & assembly structure in OOA modeling.	[8+8]		
6.a)	Explain how an object is used in OOA and in data modeling. List the difference them.	between		
b)	Explain briefly about alternative analysis techniques.	[8+8]		
7.a) b)	Differentiate between transform analysis and transaction analysis with suitable ex Explain how a design stage is a crucial step in software engineering.	amples. [8+8]		
8.a) b)	Explain how human perception will have influence on user interface design? List and explain the user interface implementation tools.	[8+8]		

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