92 ws April-11

Con. 3264-11.

modelling?

(d) Explain the 4 + 1 view in UML.

## (REVISED COURSE)

RK-4672

6

5

			(3 Hours)	[ Total Marks : 100
	N.	B.: (1) (2)	Question No. 1 is compulsory.  Attempt any four questions from the remaining.	
1.	(a)	Differen an exar	tiate between prescriptive architecture and descr	ptive architecture with 5
	(b)	What do	you mean by architectural degradation? Explain	architectural drift and 5
	(c)	(i) (ii)	he following terms :— Component Connector View and viewpoint.	6
	(d)		e system stakeholders? How they influence the	systems architecture? 4
2.	(a)		e architecture of a compiler which takes the source phases and converts it to object code. (Using an Pipes and filters Layered architecture Blackboard style.	
	(b)	Describe	e the roles played by a connector. State the varia g connector types :— Event connector	tion dimensions of the 10
3.			you mean by stakeholder driven modelling? E the difference between accuracy and precision in	

(c) Compare the features of two modelling languages Darwin and Rapide.

4.	(a)	What are the goals of analysis? Explain each goal in detail.	5	
	(b)	에서는 크림덩리아 로마스, 이 의 프랑이에 가는 아니라 (1) 얼마를 걸려면 되었다면 하면 보다 보다 보다 보다 보다 하는데 이 사람이 되었다면 보다 하는데 함께 되었다면 하는데 보다		
	(c)	What role does architectural analysis play in case of the following stakeholders:—  (i) Developers  (ii) Managers.	4	
	(d)	Explain simulation based analysis.	5	
5.	(a)	What is mapping problem in implementation? Differentiate between one-way and round trip mapping.		
	(b)	) What are different criterias for evaluating implementation frameworks ?		
	(c)	How are deployment and mobility related to and different from one another ?	6	
6.	(a)	Explain REST with a diagram.	6	
	(b)	What do you mean by service oriented architecture? How they are used in webservices?		
	(c)	What is domain specific software architecture? Give a overview of DSSA process.	6	
	(d)		4	
7.	(a)	Define the following NFP's (any two):—  (i) Efficiency	6	
		(ii) Complexity		
		(iii) Adaptability.		
	(b)	What are different dimensions of dependability ?	4	
	(c)	Write a short note on CORBA.		
	(d)	What do you mean by C2 style of architecture ?	4	