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Total No. of Questions:8]

۵		Roll No	
		MCIT-103	
		M.E./M.Tech., I Semester	
		Examination, June 2016	
		Object Oriented Technology	
		Time: Three Hours	
		Maximum Marks:	70
Not	te: i)	Attempt any five questions. All questions carry equal marks.	
1.	a)	What do you mean by object oriented? Discuss the forcharacteristics included in object oriented approach.	our
	b)	Explain the implementation of an ADT as object class we the help of an example.	vith 7
2.	a)	Why reusability is important? How does object orients software development promote reusability?	ited 7
	b)	Draw and explain the DMT dap flow diagram of the A' system.	ΓM 7
3.	a)	How stereotype pictures used in deployment diagra What is the UML profile for CORBA.	am? 7

of Questions:8] [Total No. of Printed Pages:2	-	
Roll No	4.	a
MCIT-103 M.E./M.Tech., I Semester Examination, June 2016 Object Oriented Technology		ŀ
Time: Three Hours	5.	2
Maximum Marks: 70 Attempt any five questions. All questions carry equal marks.		ł
What do you mean by object oriented? Discuss the four characteristics included in object oriented approach.	6.	1
Explain the implementation of an ADT as object class with the help of an example.	7.	8
Why reusability is important? How does object oriented software development promote reusability?		l
Draw and explain the DMT dap flow diagram of the ATM system.	8.	,
How stereotype pictures used in deployment diagram? What is the UML profile for CORBA.		(
Why and how framework is important in architectural		

4.	a)	Define the need of structural modeling? Which are the different diagrams are used to structure the system in UML
	b)	Explain briefly: 7
		i) COM/DCOM
		ii) Sequence diagrams
5.	a)	Define various kinds of class relationship in UML. Also
		give rotations for them.
	b)	What is meant by object diagram? Discuss its significance in modeling a software project.
6.	a)	Give a brief rote on distributed object computing? 7
	b)	Why interaction model is more important for application analysis? Briefly explain the steps for preparing 'application interaction model'?
		er Tado
7.	a)	Explain object oriented database system data model?
	b)	Describe the object oriented system development with use case driven approach. Illustrate with neat sketch. 7
8.	Wr	ite short note :
	a)	Behavioral modeling
	b)	Object relational system
	c)	Association
	d)	Generalization

agrams are used to structure the system in 7 efly: http://www.rgpvonline.com COM ce diagrams ous kinds of class relationship in UML. Also ns for them. ant by object diagram? Discuss its significance g a software project. frote on distributed object computing? ction model is more important for application Briefly explain the steps for preparing n interaction model'? ect oriented database system data model? http://www.rgpvonline.com

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- modeling
- tional system

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modeling?

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