Seat No.:	Enrolment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY

ME – SEMESTER III (NEW) – EXAMINATION – WINTER-2016

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Subject Code: 2735603 Date:2		Code: 2735603 Date:25/10/201	25/10/2016	
Sul	oject	Name: Cloud Security		
Tir	ne:02	:30 pm to 05:00 pm Total Marks:	70	
	ruction	-		
	1.	Attempt all questions.		
	2.	ı v		
	3.	Figures to the right indicate full marks.		
Q.1	(a)	What is Cloud computing? Explain the impact of cloud computing on users.	07	
	(b)	What is Governance in cloud? Explain the various barriers to cloud computing.	07	
Q.2	(a)	Explain Data security mitigation. Explain storage and availability related to	07	
~ ·-	(44)	data and its security.	٠.	
	(b)	Explain security and compliance challenges in cloud.	07	
		OR		
	(b)	Explain cloud deployment models.	07	
Q.3	(a)	Explain data lineage and data remanence.	07	
	(b)	What is PAAS? Explain PAAS application security related to cloud.	07	
		OR		
Q.3	(a)	What is IAAS? Explain the risk factors affects on IAAS at network level.	07	
	(b)	What is cloud security? Explain cloud security objectives and services.	07	
Q.4	(a)	Explain security configuration management	07	
	(b)	Explain SAAS availability management in cloud.	07	
0.4	()	OR	0.5	
Q.4	(a)	What is IAM? Explain IAM functional architecture.	07 07	
	(b)	Give the full form of SAML, XACML and OAuth. Explain the comparison between them.	U/	
Q.5	(a)	Explain AWS and its architecture. Explain number of services related to	07	
	(b)	infrastructure of AWS. What is symmetric and asymmetric encryption? Explain the difference between	07	
	(b)	them.	U1	
		OR		
Q.5	(a)	Explain SPML.	07	
	(b)	What is cloud identity administration? Explain identity management as a	07	
		service.		
