Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

ME – SEMESTER II (NEW) – • EXAMINATION – SUMMER 2016				
Subject Code: 2725603 Subject Name: Cloud Computing Time: 10:30 am to 01:00 pm Instructions: Date: 27/05/		Code: 2725603 Date: 27/05/20	16	
		: 70		
HIS		Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a) (b)	What is virtualization? Explain advantages and disadvantages of virtualization. What is cloud computing? Explain features of cloud computing.	07 07	
Q.2	(a) (b)	Explain public, private and hybrid cloud. Explain hardware level virtualization. OR	07 07	
	(b)	Briefly summarize the cloud computing reference model.	07	
Q.3	(a) (b)	What is cloud economics? Explain it. Explain briefly hypervisor.	07 07	
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Q.3	(a)	Differentiate between full virtualization, para virtualization and partial virtualization.	07	
	(b)	What is PAAS? Explain it.	07	
Q.4	(a) (b)	Explain various security issues related to cloud computing. What are the types of applications that can benefit from cloud computing? OR	07 07	
Q.4	(a) (b)	Give the architecture of cloud computing and discuss about the cloud services. What is windows azure? Discuss the storage services provided by windows azure.	07 07	
Q.5	(a) (b)	What does the SAAS mean? How does it relate to cloud computing? What is Google app engine? Explain the features of Google app engine. OR	07 07	
Q.5	(a) (b)	Explain the open challenges of cloud computing. What is AWS? What types of services does it provide?	07 07	
