Su Su Tii	bject ne: 0	GUJARAT TECHNOLOGICAL UNIVERSITY M. E SEMESTER – II • EXAMINATION – WINTER • 2014 code: 1722306 Date: 05-12-2014 Name: Cloud and Grid Computing 02:30 pm - 05:00 pm Total Marks: 70	
Ins	2.	ons: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Write a short note on Grid computing Environment. Write a short note on Grid Resource Management and Scheduling.	07 07
Q.2	(a) (b)	Give the architecture of cloud computing and discuss about the cloud services. What is Software as a Service? Discuss tools offered different companies for it. OR	07 07
	(b)	What is cloud computing? Give the major characteristics of the Cloud computing.	07
Q.3	(a) (b)	Write a note on SETI Grid Project. Briefly discuss Grid Security.	07 07
Q.3	(a) (b)	OR Write a short note on Sun Grid Engine explaining its architecture. List and discuss Grid Meta models.	07 07
Q.4	(a)	Explore the Google Calendar in the Context of Cloud Application and either as PaaS or SaaS. And Show How does õeStudio Calendar for Businessö provides business features?	07
	(b)	Discuss about collaboration on project management with at least two examples. OR	07
Q.4	(a) (b)		07 07
Q.5	(a) (b)	Discuss about collaborating on: schedules, contact lists, event schedules and management. What is Grid computing? What are various types of grids? Give the benefits and limitations of grid computing.	07 07

Q.5 (a) Discuss cloud service offering from Amazon, Google App Engine and

(b) Discuss the general architecture for the grid computing.

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