Enrollmen		U. SHAI	_ Exam Seat No: UNIVERSITY			
		Winter Ex	xamination-2	022		
Subject Na	me : Cloud (	Computing				
Subject Code: 4TE06CLC1			Branch: B.Tech (CE)			
Semester: (	6 Da	ate: 23/09/2022	Time: 11:00 To 02:00		Marks: 70	
(2) Ins (3) Dra	tructions writ	ten on main answe	any other electronic in er book are strictly to b necessary) at right pla	e obeyed.	prohibited.	
b c d e f) g h i) j) k	) What is Cl ) What is Vi ) Explain th ) List down ) Define hyb ) Define – Cl ) Why do w ) What is made is which of the allow that is made in the allow that is made in the allow the allow that is made in the allow the	e Pros and Cons of application of Grid cloud? SI. OGSA. e use Cloud Storagean by IaaS? er to Peer Computithe following is de b) Private achine Ware (VMv b)PaaS	f Cloud Computing. d Computing. ge?	d)All of the mentioned d) IDaaS on? d) All of mentione	d	
n	services?	_	ned by an organization	n selling cloud	d	
	a) Public	b) Private	c) Community	d) Hybrid		

Q-2		Attempt all questions	(14)
	a)	What is significance of PaaS? Explain the role of Google's App engine	(07)
		platform as PaaS.	
	<b>b</b> )	Explain Cluster tuning?	<b>(07)</b>
Q-3		Attempt all questions	(14)
	a)	Discuss Cross Site Trust Management in Grid Computing.	(07)



	b)	Explain scalable parallel computer architecture in detail.	(07)
Q-4		Attempt all questions	(14)
	a)	List and Explain critique perspectives of Grid.	<b>(07)</b>
	b)	What is the difference between grid computing and Cluster computing?	<b>(07)</b>
		Explain the future of grid computing in detail.	
Q-5		Attempt all questions	(14)
-	a)	Explain Public, Private, Community and Hybrid Cloud.	(07)
	<b>b</b> )	Explain Amazon EC2 project with its contribution in IaaS.	(07)
Q-6		Attempt all questions	
-	a)	Explain FLS algorithm and resource location study.	(07)
	<b>b</b> )	Explain layered Grid architecture using diagram	(07)
O-7	,	Attempt all questions	(14)
	a)	What are the major driving forces behind the growth of SaaS	(07)
	,	Technology?	` ´
	b)	Explain Single System Image in Cluster Computing.	<b>(07)</b>
Q-8	,	Attempt all questions	(14)
	<b>a</b> )	What is RMS (Resource Management and Scheduling)? Write services	(07)
		provided by RMS.	
	<b>b</b> )	What is Virtual Machine? Explain Virtual Machine types.	<b>(07)</b>

