Enroll	ment No: _				xam Seat No:			
		C.U	.SHAH	UN	IVERS	IIY		
		Su	ımmer Ex	xami	nation-20)16		
Subjec	ct Name: Cl	oud Com	puting					
Subjec	Subject Code: 4TE06CLC1			Branch: B.Tech (CE)				
Semes	Semester: 6 Date: 13/05/2		13/05/2016	16 Time: 02:30 To 05:30			Marks: 70	
(2) (3)	Use of Pro Instruction Draw neat	ns written diagrams	ole calculator & a on main answer and figures (if r a if needed.	book ar	e strictly to be o	beyed.	prohibited.	
)-1 a) Which of A) Azuro	of the follows B	owing questions owing is Cloud Pl) AWS) All of the menti	latform b	y Amazon?			(14)
b	A) Secur	rity	wing is the most B) Storage D) All of the me	-	t area of concer	n in cloud (computing?	
c	A) All and B) With C) Cloud evolu	oplications cloud con l computination	ect option: s benefit from depropering, you can a	start very ry, even i	small and beco			
d	l)	nent envir structure	entioned ervice is a cloud conment upon wh B) Service D) All of the r	iich appli	cations may be l		s a	
e) Which o deploym A) work C) workl	ent? unit	wing is fundamen B) workspace D) All of the	ce		ient in an Ia	naS	
f	Which o A) IaaS C) PaaS	f the follo	wing is most refin B) CaaS D) All of the			e model?		
g	transacti		lows you to optin	mize you	system and cap	pture all po	ssible	





		A) scalability B) reliability C) elasticity D) None of the mentioned	
	h)	Which of the following lets a Web service advertise itself in terms of a collection of endpoints?	
		A) WSDL B) VMc	
		C) SOAP D) None of above	
	i)	Google Drive is an example of	
		A) IaaS B) PaaS	
		C) SaaS C) DaaS	
	j)	Which of the following subject area deals with pay-as-you-go usage model?	
		A) Accounting Management B) Compliance C) Data Privacy D) All of the montioned	
		C) Data Privacy D) All of the mentioned	
	k)	is a cloud computing service model in which hardware is virtualized in	
		the cloud. A) IaaS B) CaaS	
		C) PaaS D) None of above	
		2) 1 442 2) 1 1 612 61 46 61	
	1)	All cloud computing applications suffer from the inherent that is intrinsic in their WAN connectivity.	
		A) propagation B) latency	
		C) noise D) All of above	
	m)	Which of the following can be identified as cloud?	
	ŕ	A) Web Applications B) Intranet	
		C) Hadoop D) All of the mentioned	
	n)	Which of the following is owned by an organization selling cloud services?	
		A) Public B) Private	
Attem	pt anv f	C) Community D) Hybrid Four questions from Q-2 to Q-8	
Q-2		Attempt all questions	(14
	a)	What is SSI? Explain the key services of SSI and availability infrastructure.	(7)
	b)	Define Cluster Computing. Explain its architecture in detail with suitable figure.	(7)
Q-3		Attempt all questions	(14
	a)	What is Cluster tuning? Explain	(7)
	b)	What is RMS? Explain its role in resource scheduling for cluster computing.	(7)
Q-4		Attempt all questions	(14
	a)	What s Grid Computing? Explain Grid Computing architecture with diagram and components.	(7)
	b)	Discuss the various applications of grid.	(7)



Q-5		Attempt all questions	(14)
	a)	Discuss Cross Site Trust Management in Grid Computing	(7)
	b)	Explain Case study of SETI.	(7)
Q-6		Attempt all questions	(14)
	a)	What is cloud computing? Explain private, public and hybrid cloud deployment model with example.	(7)
	b)	Explain Software as a service model in detail.	(7)
Q-7		Attempt all questions	(14)
	a)	Explain pros and cons of cloud computing. Discuss, where to use cloud computing and where not to use cloud computing?	(7)
	b)	What is significance of PaaS? Explain the role of Google's App engine platform as PaaS.	(7)
Q-8		Attempt all questions	(14)
	a)	Explain the different types of data that is stored on clouds and explain the important parameters for the protection of that data.	(7)
	b)	Discuss about the various players of cloud computing	(7)

