C.U.SHAH UNIVERSITY Summer Examination-2019

Subject Name: Cloud Computing

Subject Code: 4CS06BCC1/4CS06ICC1		Branch: BCA/B.Sc. I.T.	
Semester: 6	Date: 25/04/2019	Time: 10:30 To 01:30	Marks: 70
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Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1 Attempt the following questions:

- a) Define: Cloud Computing
- **b**) Define: SLA
- **c**) Write full form of AWS.
- **d**) Write full form of SOA.
- e) Define: Hypervisor.
- f) Define: Virtualization.
- g) What is Load Balancing?
- **h**) Write full form of PaaS.
- i) What do you mean by Software as Service?
- **j**) Give two name of cloud service provider.
- **k**) Write full form of CaaS.
- l) Define: VIM.
- **m**) What is Grid Computing?
- **n**) Write full form of AEC2.

Attempt any four questions from Q-2 to Q-8.

Q-2		Attempt all questions.	(14)
	(a)	Explain about IaaS, PaaS, SaaS service in detail.	07
	(b)	Explain about Cloud Deployment Models	07
Q-3		Attempt all questions	(14)
	(a)	Explain architectural design of cloud compute.	07
()	(b)	Write advantages and disadvantages and applications of cloud computing.	07



(14)

Q-4		Attempt all questions	(14)
÷	(a)	Explain Layered cloud architecture of cloud computing.	07
	(b)	Explain inter cloud resource management.	04
	(c)	Describe cloud security risk.	03
Q-5		Attempt all questions	(14)
	(a)	Explain about architectural design of cloud storage.	07
	(b)	List out and explain desired features of cloud.	07
Q-6		Attempt all questions	(14)
	(a)	Write short note on: Autonomic security.	04
		Explain NIST model.	03
	(b)	What is disaster recovery in cloud? Explain	04
		Explain cloud eco system in brief.	03
Q-7		Attempt all questions	(14)
	(a)	ExplaintTrusted cloud computing with its characteristic.	07
	(b)	Explain identity as a service.	03
	(c)	Explain security in SaaS.	04
Q-8		Attempt all questions	(14)
-	(a)	Explain administrating the cloud.	04
	(b)	Explain cloud computing on demand.	03
	(c)	Describe exploring the cloud computing stack.	07

