		Reg. No.:										
		Question	Paper	Code	e: 57	202						
	В.	E. / B.Tech. DEG	REE EX	AMIN	ATIC	N, DEC	C 202	0				
		S	eventh S	emeste	r							
		Compute	er Scienc	ce Engi	neeri	ng						
	15	UCS702 - INSIG	HT INT	O CLO	UD (COMPU	TING	3				
		(Common to	Inform	ation T	echno	ology)						
		(I	Regulatio	on 2015	5)							
Dur	ation: One hour						N	/laxi	mum	: 30	Marl	ks
		PART	A - (6 x	1 = 6 N	I arks)						
		(Answer any si	x of the	followi	ing Q	uestion	s)					
1.	All cloud computing applications suffer from the inherent that is intrinsic in their WAN connectivity.							СО	1- R			
	(a) Propagation	(b) Latency	(c) Noi	se			(d)	All	of th	e me	ntior	ned
2.	Cloud computing unidirectional in n		systen	n and	it	is nece	essari	ly			СО	1- R
	(a) stateless	(b) stateful		(c) rel	iable			((d) o _j	pen		
3.	Which of the following is best known service model?								CO2	2- R		
	(a) SaaS			(b) Iaa	aS							
	(c) PaaS			(d) Al	l of t	he ment	ionec	1				
4.	is a foundational element of cloud computing that helps the providers to deliver the services to the cloud users without any issues.						CO	2- R				
	(a) Virtualization			(b) Resource pool								
	(c) Data			(d) Os	S							
5.	Open source softw	vare used in a Saas	S is calle	d	S	SaaS.					CO	3- R
	(a) closed (b) free	(0	e) open		(d) all	of the	e me	ntion	ed		

6.	Which one of the f and is proven in be technologies such a			CO3- R		
	(a) WSDL (b)) SOAP	(c) XML	(d) R	PC.	
7.	Which of the following model type is not trusted in terms of security?					
	(a) Public		(b) Private			
	(c) Hybrid		(d) None of the m	entioned		
8.	Which of the following has infrastructure security managed and owned by vendor?					
	(a) Logging		(b) Auditing			
	(c)) Regulatory con	npliance	(d) All of the men	tioned		
9.	In multi cloud, the particular business		CO5- R			
	(a) Redundancy	(b) Security	(c) Cost		(d) All the	e above
10.	Applications using Service Web service	•	storage are	_ as a		
	(a) Infrastructure	(b) Platform	(c) Software	(d) All	of the me	ntioned
		PART -	- B (3 x 8= 24 Marks)			
		(Answer any thr	ee of the following Que	stions)		
11.	Discuss in detail a Roots of cloud com		technologies and Hardy	ware in	CO1- U	(8)
12.	Describe in detail about the virtual machine life cycle with neat sketch.					(8)
13.	Discuss in detail about various Aneka web services and the general approach for moving workflow engines to a single machine.					(8)
14.	Explain in detail about some of the best practices for securing the cloud computing.					(8)
15.	Discuss how the b	ousiness environme	nt can be strengthened	by the	CO5- U	(8)