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Internal Assessment Test 1 – April 2019 Answer Scheme

	Cloud Computing Sub Code: 18SCS23 B					Branch:	CSE				
16/04/19 Duration: 90 min's Max Marks: 50 Sem / Sec: M. Tech (CSE)/ I)/ II SEM	II SEM		BE	
			Answer any l	FIVE FULL Ques	<u>stions</u>			MA	RKS	СО	RBT
a)	Define	Cloud Co	mputing? I	List out the 4	reaso	ns for suc	cess and	[07]	CO1	L1
obstacles of cloud computing.											
	-Definition – 1 Marks										
	- Any 4 reasons for Success of Cloud – 4 Marks										
	- Any 2 Obstacles of Cloud – 2 Marks										
b)	b) Explain the cloud vulnerabilities								03]	CO1	L2
	- Any 3 vulnerabilities with example– 3 Marks										
a)	With a	neat sket	ch explain	Microsoft win	dows	s Azure an	d its online	[05]	CO2	L3
	service	s									
	-Diagra	.m – 1 Mai	·ks								
	-Explan	nation -4 M	I arks					[(05]	CO1	L1
b)	What is	s SLA and	l its objecti	ves							
	- Defini	ition – 1 M	Iarks								
	- Any 4	SLA obje	ctives – 4 N	Marks							
a)	Explain	n the any	one open so	ource platforn	n for	private cl	ouds	[05]	CO2	L2
	- Eucaly	yptus or O	pen nebula	or Nimbus wit	h Exp	olanation -:	5 Marks				
b)	Mentio	on the stru	cture of th	ree delivery n	nodel	s in cloud		r.	051		
	-Diagra	.m – 1 Mai	·ks					Ľ	03]	CO2	L2
	-SaaS, l	Paas, IaaS	= 4 (2+1+1	l) Marks							
Wl	nat is wo	orkflows?	Explain th	e basic workf	low p	atterns		[10]	CO2	L2
	-Definit	tion – 1 M	arks								
	- Basic v	work flow	diagram – 4	4 Marks							
	- Explan	nation for p	oatterns-5 M	I arks							
	a)b)b)WI	a) Define obstacl -Defini - Any 4 - Any 2 b) Explain - Any 3 a) With a service -Diagra -Explan b) What is - Defini - Any 4 a) Explain - Eucaly b) Mentio -Diagra -SaaS, 1 What is we -Definit - Basic v	 a) Define Cloud Coobstacles of clouder - Definition - 1 Metasons for - Any 4 reasons for - Any 2 Obstacles b) Explain the clouder - Any 3 vulnerabit a) With a neat sketch services - Diagram - 1 Manage - Explanation - 4 Metason - 4 Metason - Definition - 1 Metason - Any 4 SLA object a) Explain the any end - Eucalyptus or Oelington - 1 Metason - 1 Metason - 1 Metason - 1 Metason - 2 Metason - 1 Metaso	a) Define Cloud Computing? I obstacles of cloud computing -Definition – 1 Marks - Any 4 reasons for Success - Any 2 Obstacles of Cloud – b) Explain the cloud vulnerabit - Any 3 vulnerabilities with e a) With a neat sketch explain is services - Diagram – 1 Marks - Explanation -4 Marks b) What is SLA and its objectit - Definition – 1 Marks - Any 4 SLA objectives – 4 Marks a) Explain the any one open services - Eucalyptus or Open nebula b) Mention the structure of the -Diagram – 1 Marks - SaaS, Paas, IaaS = 4 (2+1+1) What is workflows? Explain the -Definition – 1 Marks - Basic work flow diagram – 4	a) Define Cloud Computing? List out the 4 obstacles of cloud computingDefinition – 1 Marks - Any 4 reasons for Success of Cloud – 4 M - Any 2 Obstacles of Cloud – 2 Marks b) Explain the cloud vulnerabilities - Any 3 vulnerabilities with example – 3 Ma a) With a neat sketch explain Microsoft win services - Diagram – 1 Marks - Explanation -4 Marks b) What is SLA and its objectives - Definition – 1 Marks - Any 4 SLA objectives – 4 Marks a) Explain the any one open source platform - Eucalyptus or Open nebula or Nimbus with the structure of three delivery multiples of the structure of three delivery multiples. SaaS, Paas, IaaS = 4 (2+1+1) Marks What is workflows? Explain the basic workflows? Explain the basic workflows? Explain the basic workflows? Explain the basic workflows?	a) Define Cloud Computing? 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5.	Des	cribe the concepts of cloud computing in:	[05]	CO2	L2
	a)E	Biology Research			
		-Diagram – 1 Marks			
		-Explanation -4 Marks			
			[05]	CO2	L2
		b)Social computing ,Digital content		002	
6.	Wi	th a neat diagram explain the ZooKeeper coordination service			
		-Diagram – 2 Marks	[10]	CO2	L2
		-Explanation -8 Marks			
7.	a)	Mention in detail the Challenges of cloud computing?	[05]	CO1	L1
	ĺ	-Any 5 challenges – 5Marks			
	b)	Explain the architectural styles for cloud applications	[05]	CO2	L2
		-Any 5 architectural styles – 5Marks			