Paper / Subject Code: 87002 / Cloud Computing

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Q. 2			followin								(15M)
(a)	Exp	olain clou	d compu	ling refe	rence mo	odel w	ith a neat o	liagram			
(b)	Ho	w is Grid	Computi	ng diffe	rent fron	n Clou	ad Comput	ing? Ela	borate.		
(c)	Wh	at is utili	ty oriente	d comp	uting? Ex	xplain	· 25,				
(d)	Exp	lain the	cloud dep	loymen	t models	, in de	etail.				
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(c)	Exp	plain the	pros and	cons of v	virtualiza	ation.					
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(d)	Compare Full and para virtualization.
(e)	Define virtualization and describe its benefits.
(f)	List and define the security rings of virtualization.
Q. 4	Attempt the following (Any THREE) (15)
(a)	Explain the architecture of Nova.
(b)	Explain the types of storage provided by OpenStack.
(c)	Explain Orchestration Service in OpenStack
(d)	Explain Open Stack Operation in detail.
(e)	What is Devstack? Write the steps to install Devstack.
(f)	Explain Tenant Model Operation in Open Stack
Q. 5	Attempt the following (Any FIVE) (15
(a)	List the types of Cloud. Write about anyone.
(b)	What is Desktop Virtualization, write in brief?
(c)	Write three differences between Cloud Computing and Virtualization.
(d)	What is oVirt?
(e)	Write any three advantages of Distributed System.
(f)	Write a short note on QoS.
(g)	What is Open Stack?
(h)	What is AWS?
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