PRN:	CourseCode:	PCA455

SecondYear **M.C.A.** End Semester Examination Summer 2024

Advance Cloud Computing

Day and Date: 24 MAY 2024 Friday Max Marks: **100**

Time: 10.30 am to 1.30 PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Explain Cloud Computing Definition and characteristics.	08	L2	CO1
	b)	Illustrate Cloud deployment Model.	08	L2	CO4
		OR			
	b)	Discuss Roll of Networks in Cloud Computing	08	L1	CO4
Q.2		**Attempt the following**			
	a)	Define Virtualization Structure in detail.	08	L1	CO3
	b)	What is meant Virtualization Using KVM.	08	L1	CO1
		OR			
	b)	Discuss Binary Translation with full Virtualization	08	L1	CO3
Q.3		**Attempt any two from the following**			
	a)	Discuss Cloud Service Provider Companies	08	L6	CO4
	b)	Elaborate IBM Cloud Services.	08	L1	CO4
	c)	Compare AWS and Azure and Google Cloud Platform	08	L1	CO2
Q.4		**Attempt any two from the following**			
	a)	Illustrate Cloud Security Risk.	08	L6	CO2
	b)	Discuss Trusted virtual machine Monitor.	08	L1	CO4
	c)	What is Business continuity and disaster Recovery.	08	L1	CO4
Q.5		**Attempt any Two of the following**			
	a)	Explain various cloud platforms.	09	L6	CO1
	b)	Show VPN connectivity with diagram.	09	L2	CO2
	c)	Discuss Open Source Cloud Eucalyptus.	09	L4	CO4
Q.6		**Attempt any Two of the following**			
	a)	Develop VPC Design and Security Design.	09	L6	CO3
	b)	Elaborate cloud services for IOT Farm use case.	09	L2	CO4
	c)	Design cloud services Applications in Manufacturing.	09	L1	CO2

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