PRN:	Course Code:	UCA503

Third Year **B.C.A.** End Semester Examination Winter 2024

Cloud Computing 000701

Day and Date: Sat 23 NOV 2024 Max Marks: **100**

Time: 10:30AM To 01.30PM Duration: **03** hrs.

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Infer Infrastructure as a service model	08	L2	CO1
	b)	Justify Cloud Deployment models	08	L5	CO3
		OR			
	b)	What is mean by Private Cloud?	08	L1	CO1
Q.2		**Attempt the following**			
	a)	Illustrate Google Cloud Platform(GCP)	08	L2	CO1
	b)	Tell pricing models in detail.	08	L1	CO1
		OR			
	b)	What is mean by Amazon web Services	08	L1	CO2
Q.3		**Attempt any two from the following**			
	a)	Illustrate virtualization mechanism	08	L2	CO2
	b)	Summarize advantages of virtualization	08	L2	CO3
	c)	How to manage VM instances?	08	L1	CO4
Q.4		**Attempt any two from the following**			
	a)	Tell platform as a service	08	L1	CO1
	b)	Compare in between traditional computing architecture and Cloud computing stack	08	L2	CO2
	c)	Illustrate services provided at various levels of cloud computing stack	08	L2	CO3
Q.5		**Attempt any Two of the following**			
	a)	Illustrate data privacy and security issue	09	L2	CO1
	b)	Elaborate authentication in cloud computing	09	L6	CO4
	c)	Demonstrate host level security.	09	L2	CO4
Q.6		**Attempt any Two of the following**			
	a)	What is mean by edge computing?	09	L1	CO1
	b)	Distinguish between Green and Quantum computing	09	L4	CO2
	c)	Analyze server less computing	09	L4	CO1

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