SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Supplementary Examinations June-2024
CLOUD COMPUTING
(Common to CSE & CSIT)

Time: 3 Hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

1	a	What is Virtual Machine? What are the VM Primitive Operations? Explain it with appropriate diagrams.	CO1	L3	6M
	b	Differentiate SAN and WAN.	CO1	L4	6M

OR

2	a	Explain the difference between multi tasking, multi threading and Virtualization.	CO1	L2	6M
	b	Explain the need of virtual machine?	CO1	L4	6M

UNIT-II

3	a	Write Short Notes on SLA Management.	CO2	L3	6M
	b	Compare the Iaas and Pass and Saas.	CO2	L4	6M

OR

4	a	What are Hybrid Cloud and SLA Management? Explain it in detail.	CO2	L3	6M
	b	Why SLA is important in cloud computing. Express your opinion.	CO2	L4	6M

UNIT-III

5	a	Explain the levels of virtualization implementation.	CO3	L3	6M
	b	Write a note on Virtualization support at the OS level.	CO3	L4	6M

OR

6	a	Illustrate Hypervisor and Xen Architecture.	CO3	L3	6M
	b	Discriminate the Binary Translation with Full Virtualization.	CO3	L4	6M

UNIT-IV

7	a	List out the common cloud risks.	CO4	L3	6M
	b	Compare the Network, Host and Application Levels.	CO4	L4	6M

OR

8	a	List out the IAM practices in the cloud.	CO4	L3	6M
	b	Identify the cloud computing threats to data security?	CO4	L4	6M

UNIT-V

9	a	Discuss about security for mobile user with privacy.	CO5	L3	6M
	b	List out the supporting performance at service level and cloud API.	CO5	L4	6M

OR

10	a	Explain about general security in mobile cloud computing.	CO5	L3	6M
	b	What is hardware approaches and software approaches in MCC.	CO5	L4	6M

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