SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

MCA II Year II Semester Regular & Supplementary Examinations June/July-2025
CLOUD COMPUTING

Time: 3 Hours   Max. Marks: 60

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

UNIT-I

1	a	What is Cloud Computing?	CO1	L1	6M
	b	What are the benefits and drawbacks of cloud computing?	CO1	L1	6M

OR

2	a	List the web services delivered from cloud	CO1	L1	6M
	b	Explain any three web services from cloud.	CO1	L2	6M

UNIT-II

3	a	What is MSP model?	CO2	L1	6M
	b	Analyze and explain the evolution from MSP model to Cloud Computing and Software-as-a-Service.	CO2	L4	6M

OR

4	a	Define Data Center.	CO2	L1	6M
	b	Describe Data center based SOA.	CO2	L2	6M

UNIT-III

5		What is Federation in the Cloud? Clearly explain.	CO3	L1	12M

OR

6	a	Define Presence in the Cloud.	CO3	L1	6M
	b	Briefly discuss about Presence in the Cloud.	CO3	L2	6M

UNIT-IV

7	a	What is Open Cloud Consortium?	CO1	L1	6M
	b	What are the standards for Application Developers?	CO1	L1	6M

OR

8		Discuss about the standards for messaging in Cloud Computing.	CO4	L2	12M

UNIT-V

9	a	What is a Smart phone?	CO5	L1	6M
	b	Discuss about Mobile Operating Systems for Smartphones.	CO2	L2	6M

OR

10	a	Listout and explain the operating systems used in Smartphones.	CO1	L1	6M
	b	Identify the importance of Smartphones.	CO1	L1	6M

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