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Reg. No: ☐☐☐☐☐☐☐☐☐☐

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA III Year I Semester Regular Examinations Febuary-2022
CLOUD COMPUTING

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1		What is Cluster? Explain the types of Cluster Computing with an example.	L1	12M

OR

2	a	Compare between Grid Computing & Cluster computing.	L2	6M
	b	Illustrate with an example for Computing Trends.	L2	6M

UNIT-II

3	a	What is Microsoft Azure? Give with an example.	L1	6M
	b	Give the differences between Azure and Google App Engine.	L4	6M

OR

4	a	Define Cloud Platform Architecture and describe the details.	L2	6M
	b	Discuss about Amazon AWS.	L6	6M

UNIT-III

5		Illustrate the concept of Software as a Service (SAAS).	L2	12M

OR

6	a	Discuss about the Storage in PAAS.	L2	6M
	b	Describe about Web Services in SAAS.	L1	6M

UNIT-IV

7	a	Express about the concept of Public & Private Cloud Deployment.	L4	6M
	b	Extend the concept of Virtual Private Cloud.	L2	6M

OR

8	a	Discuss in detailed components of Cloud Deployment Models.	L2	6M
	b	Give a guideline and proper use of Cloud Deployment with a sample diagram.	L4	6M

UNIT-V

9		Contrast between Security & Legal Issues in Cloud Challenges.	L2	12M

OR

10		Distinguish about Web Applications using Simulators.	L4	12M

*** END ***