R18

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA III Year I Semester Regular Examinations Feb-2021
CLOUD COMPUTING

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1	Explain the different types of Computing Trends.	12M

OR

2	a	Describe in detail about Virtualization with an example.	6M
	b	Explain about different types of Virtualizations with an example.	6M

UNIT-II

3	a	What is Cloud Computing? Explain the benefits of Cloud Computing.	6M
	b	Discuss the types of Cloud Computing with examples.	6M

OR

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

UNIT-III

5	a	Explain the concept of Resource Virtualization?	6M
	b	Describe in detail about Case studies of IAAS.	6M

OR

6	Discuss in detail about Platform as a Service (PAAS)	12M

UNIT-IV

7	a	Describe in detailed concept of Hybrid Deployment Model with Architecture.	6M
	b	Discuss in detailed components of Cloud Deployment Models.	6M

OR

8	a	Express about the concept of Public & Private Cloud Deployment.	6M
	b	Contrast between Hybrid Cloud & Community Cloud Deployment	6M

UNIT-V

9	Explain about the concept of Cloud Issues and Challenges.	12M

OR

10	Explain in details of Simple Application using Simulator.	12M

*** END ***