Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year II Semester Supplementary Examinations May-2022
CLOUD COMPUTING

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1	a	Explain about cloud computing over the internet.	L2	6M
	b	Write briefly about grid computing infrastructures.	L2	6M

OR

2	Explain briefly about Technologies for network based systems?	L4	12M

UNIT-II

3	What are the layers and types of cloud computing? Explain in detail.	L5	12M

OR

4	a	What are best approaches to migrating into cloud?	L1	4M
	b	Explain about Business-to-Business integration (B2Bi) services.	L4	8M

UNIT-III

5	a	What is IaaS? Mention any two IaaS service providers?	L1	4M
	b	Explain about distributed management of virtual infrastructures.	L4	8M

OR

6	a	Define Aneka and Explain about Aneka platform.	L4	7M
	b	What is the resource provisioning of Aneka Cloud with diagram?	L2	5M

UNIT-IV

7	List and explain the different phases in the SLA management.	L2	12M

OR

8	Discuss briefly about cloud best practices.	L6	12M

UNIT-V

9	Analyze the challenges of mobile cloud computing in detail.	L4	12M

OR

10	a	List out the motivation behind the usage of Mobile Cloud Computing.	L2	6M
	b	Identify the approaches in mobile augmentation.	L3	6M

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