ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi * Permanently Affiliated to JNTUK, Kakinada
Accredited by **NBA,** Accredited by **NAAC (A+)** with CGPA of 3.4
Recognized by UGC Under Sections 2(f) and 12(B) of the UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem, Gandepalli Mandal, East Godavari – 533437, A.P
Ph. 99591 76665, Email: office@acet.ac.in, www.acet.ac.in

Department of Computer Science & Engineering
IV B.TECH - I SEMESTER (R20 Regulations) Question Bank
CLOUD COMPUTING (R204105A)

Q.No		Question	Marks	CO	RBT
		UNIT-I			
1	A)	Illustrate the distributed system models and enabling technologies	7	1	2
	B)	List and explain in the Major challenges for cloud computing	7	1	2
2	A)	List and explain the ethical issues in cloud computing	7	1	2
	B)	Describe the evolution of cloud computing	7	1	2
3	A)	Explain any six benefits of software as a service in cloud computing	7	1	1
	B)	How does web-based word processing works in cloud computing? Discuss in detail	7	1	3
4	A)	Discuss cloud computing interoperability	7	1	2
	B)	Discuss the Parallel and Distributed Systems	7	1	2
5	A)	List and explain the advantages and limitations of software as a service	7	1	1
	B)	Elaborate on the peer-to-peer systems.	7	1	2
		UNIT-II			
1	A)	Explain the hardware support for virtualization	7	2	1
	B)	Discuss the Cloud Resource virtualization	7	2	2
2	A)	Describe the Management of Virtual Machines for Cloud Infrastructure	7	2	2
	B)	List and explain the storage virtualization technologies	7	2	2
3	A)	Explain the virtualization structure/Tools and mechanisms	7	2	2
	B)	Discuss the Virtual machines provisioning and Migration services	7	2	3
4	A)	Describe the layering and virtualization in detail.	7	2	2
	B)	Discuss about virtualization for clusters and resource management	7	2	2
5	A)	Explain Vitualization for data center automation	7	2	3
	B)	Write short notes on i) Memory Virtualization ii) CPU Virtualization	7	2	2
		UNIT-III			
1	A)	Explain different cloud computing service models	7	3	2
	B)	What do you mean bv cloud ecosystem and enabling technologies	7	3	1
2	A)	Write about infrastructure as a service along with examples	7	3	2
	B)	Discuss about PAAS & SAAS with suitable examples	7	3	1