



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Department of Computer Science & Engineering

IV B.TECH - I SEMESTER (R20 Regulations) Question Bank

CLOUD COMPUTING (R204105A)

Q.No	Question	Marks	CO	RBT
UNIT-III				
3	A) Explain about the Microsoft Windows Azure	7	3	3
	B) How Amazon Web Services plays important role in cloud computing	7	3	2
4	A) Discuss various services offered by Google in Cloud Platform	7	3	3
	B) What are the services offered by Windows over cloud?	7	3	2
5	A) What is SOA? Explain briefly about SOA.	7	3	2
	B) Write about programming on AWS and AZURE	7	3	2
UNIT-IV				
1	A) Discuss the challenges of resource management and dynamic application scaling in cloud computing.	7	4	3
	B) Explain the concept of feedback control based on dynamic thresholds in cloud resource management	7	4	2
2	A) How does coordination help in resource bundling and scheduling algorithms?	7	4	2
	B) Discuss about the Microsoft Dynamics CRM	7	4	3
3	A) Write about the stability of the two-level resource allocation architecture.	7	4	2
	B) Elaborate the cloud scheduling subject to deadlines.	7	4	3
4	A) What fair queuing algorithm? Explain.	7	4	2
	B) Explain the start time fair queuing algorithm	7	4	2
5	A) What are the policies and mechanisms for resource management	7	4	2
	B) Discuss about the Applications of control theory to task scheduling.	7	4	2
UNIT-V				
1	A) What is the evolution of storage technology? How has it impacted storage models?	7	5	2
	B) Compare and contrast file systems and database storage models. What are the advantages and disadvantages of each?	7	5	3
2	A) Elaborate on the distributed file systems.	7	5	2
	B) Illustrate the storage models, file systems, and database	7	5	2
3	A) Explain the file systems and database.	7	5	2
	B) Describe the storage models with examples.	7	5	2
4	A) Discuss about the general parallel file system	7	5	2
	B) What is Google File System? How it will support the present storage technology	7	5	2
5	A) Write about the Amazon Simple Storage Service(S3).	7	5	2
	B) Explain the evolution of storage technology	7	5	2

