

**TE IT Cloud Computing**  
**UNIT WISE QUESTION BANK(III and IV) (2024-25)**

01	Write short note on following standards of application developer. i) LAMP ii)LAPP	CO3	L4
02	Explain steps to launch an EC2 instance in AWS.	CO3	L2
03	Define Atom and RSS and differentiate between Atom and RSS.	CO3	L3
04	Explain SAML and OAuth as standards for Security.	CO3	L2
05	Define Bucket in Amazon S3 and differentiate between DynamoDB and Amazon S3	CO3	L1
06	Write short note on Windows Azure Platform architecture.	CO3	L2
07	Explain Open Cloud Consortium and Open Virtualization format.	CO3	L3
08	What is Open Cloud Consortium? Write a brief note on it.	CO3	L2
09	What are the standards for Application Developers? Explain.	CO3	L4
10	Briefly explain about the standards for Application developers.	CO3	L3
11	Discuss about the standards for messaging in Cloud Computing.	CO3	L2
12	Identify the standards for security in Cloud Computing.	CO3	L1
13	Explain AJAX in detail .	CO3	L3
14	Write short note on one of following: i) Open Cloud Consortium [OCC] ii) Syndication. b) Draw and Explain Implementation Levels of Virtualization.	CO3	L4
15	Write a short note on LAPP solution stack	CO3	L2
16	Explain the concept of syndication and RSS.	CO3	L3
17	Draw and explain Amazon EC2 execution environment.	CO3	L2
18	How are security policies and security mechanisms used to counter threats by threat agents?	CO3	L1
19	Explain GAE architecture along with its major building blocks and briefly discuss GAE applications.	CO3	L3
20	List three examples of compute services in AWS, Azure, and Google Cloud.	CO3	L1
21	Assess the cost-effectiveness of cloud-based compute services versus on-premises servers.	CO3	L3
22	Explain the difference between block storage, file storage, and object storage.	CO3	L3
23	Explain how cloud-based messaging services facilitate microservices communication.	CO3	L3
24	Explain Google Appengine in detail	CO3	L2
<b>UNIT 4</b>			
01	Draw and explain Google file system	CO4	L2
02	Draw and explain HDFS	CO4	L2
03	Write a short note on BigTable and HBase	CO4	L2

04	List and explain the security issues in cloud	CO4	L2
05	Explain advantages and disadvantages of Cloud-Based Solutions	CO4	L2
06	Write a short note on a. How to Approach Business Continuity b. Architect for Failure	CO4	L2
07	List and explain kind of disasters in cloud computing	CO4	L2
08	What is disaster recovery? Explain disaster recovery methods.	CO4	L2
09	Justify the statement "Prepare for graceful failure in case of a cloud provider outage"	CO4	L4
10	What is Recovery time objectives (RTOs) and Recovery point objectives (RPOs)?	CO4	L2
11	Define shared responsibility in cloud security.	CO4	L1
12	Demonstrate how Identity and Access Management (IAM) improves security in a cloud environment.	CO4	L3
13	What are the key security advantages of cloud-based solutions?	CO4	L1
14	Draw & explain Bigtable in detail	CO4	L2