**JSPM’ Narhe Technical Campus**

**Rajarshi Shahu School of Computer Applications (MCA)**

**Subject Name :- [T1-IT44 ] Cloud Computing**

**MCA-II SEM-IV**

**QUESTION BANK**

Q.1] What is Cloud Computing ? Differentiate Between Grid computing and Cluster computing with suitable example.  
Q.2] What is VM Ware ? Explain the various Benefits and Objectives of Virtualization .

Q.3] What is SOA ? Differentiate between Utility Computing and Distributed Computing.

Q.4] What are Web Services ? Explain the types of Web Services with Example.

Q.5] What is Cloud Security ? Why is it required ? Explain the various access control mechanism used for cloud security .

Q.6] What is Data Migration ? Explain the various Issues in Inter Cloud Computing.

Q.7] Explain the various Service models of cloud.

Q.8] Write a short note on :

a] Hypervisors. b] Web OS. c] Virtual Machine.

Q.9] What is IaaS ? Why is it required ?

Q.10] Differentiate between Cloud computing , Grid computing and Cluster computing .

Q.11] What is Data Migration ? Explain the various practices to protect data during migration .

Q.12] Explain cloud security fundamentals.

Q.13] Write short notes on :

a] PaaS. b] Microsoft Azure c] VM Ware.

Q.14] Discuss the characteristics of Cloud Computing.

Q.15] Write a details notes on Web Services.

Q.16] What is mean by Storage as a Services ? List and explain any two example on SaaS.

Q.17] Explain the cloud Security Architecture.

Q.18] Write a short note on :

a] Data Migration in cloud b] Vulnerability Assessment tool for cloud

c] Service Oriented architecture.

Q.19] Explain Vulnerability Assessment tool for cloud with suitable example.

Q.20] Describe the cloud computing security challenges in brief.

Q.21] Describe the privacy and security in cloud in detail.

Q.22] What is cloud security fundamentals.

Q.23] What is Data Migration.Explain the objectives of Data Migration.

Q.24] What is SaaS ? Explain their architecture of SaaS.

Q.25] Write a short notes on :

a] Streaming in cloud. b] Web 2.0 c] EC2 Compute unit.

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