

## **CLOUD COMPUTING – MSE**

### Unit-1

- 1 Explain are the challenges of cloud computing?
- 2 Describe client server architecture in detail??
3. Define Cloud Computing. Enlist and explain different service models?
4. What are the various types of cloud computing systems?

## Unit-II

- 1.Explain different types of Virtualizations in Cloud computing?
- 2.What is virtualization structure? Explain in detail?
- 3.What is a hypervisor? What is the difference between host and native VM?
- 4.Explain virtualization of CPU, Memory and I/O?

### Unit-III

1. What are the IAAS issues? Explain in detail?
  2. Explain in detail PAAS. What are the benefits and drawbacks?
  3. Explain in detail storage as a service What are the benefits and drawbacks of it?
  4. Explain in detail IAAS. What are the benefits and drawbacks?
  5. What are the cloud data Security challenges?
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## **CLOUD COMPUTING – SEM END**

### Unit 1

1. CC vs other Computing services (Client-server/Grid cc)
2. Explain Intel support virtualization at different levels
3. Explain resource provisioning and platform deployment.
4. Comparison of CC over Internet

## Unit 2

1. Explain Bare-metal virtualization
2. Explain full virtualization, para virtualization
3. Explain Intel Support for different type of Virtualization

## Unit 3

1. IASS, PASS, SAAS
2. Quality and security of Cloud Computing
3. Data security in cloud
4. Data Masking Quality and Security

## Unit 4

1. Features and fundamental architecture of open-source cloud computing (Open stack eucalyptus)
2. Cloud service brokage and different terminologies used in open-source cloud computing architecture

## Unit 5

1. Computing technology applied in health science, online gaming and geoscience
2. Google dropbox
3. Different disease diagnosis
4. Role of cloud computing in ERP and CRM
5. Animoto and other Cloud reference architecture



## Unit 6

1. Market oriented cloud computing and energy efficiency in cloud
2. Industrial implementation of cloud, federated cloud green computing
3. Components of object model, market-oriented architecture for data centre
4. Legal issues and components of market oriented of cloud computing