

## **CLOUD COMPUTING UNIT WISE IMPORTANT QUESTIONS**

### **UNIT-I:**

1. Define virtualization? Explain about server virtualization and advantages?
2. Define virtual machine? Explain about virtual machine and middleware?
3. Summarize service oriented architecture?
4. Explain about storage virtualization and advantages?

### **UNIT-II:**

1. Explain about Cloud application architectures?
2. Summarize Cloud Infrastructure models?
3. Summarize Cloud Infrastructure models?
4. Explain from Collaborations to Cloud?

### **UNIT-III:**

1. Explain the Shift to a Cloud Cost Model.
2. Explain about service levels of cloud applications.

### **UNIT-IV:**

1. What are the indirect benefits of the cloud? Explain about Machine Image Design in cloud.
2. Explain about privacy design in cloud and apply to credit card system.
3. What is the purpose of network intrusion detection? Explain about network intrusion detection.
4. What is the purpose of network intrusion detection? Explain about network intrusion detection.

### **UNIT-V:**

1. Explain about storage as a service and what are the advantages and disadvantages?
2. Explain about Information as a service and what are the advantages and disadvantages?
3. Explain about Process as a service with neat diagram?
4. What are the basic functions of Integration as a service and explain it.

### **UNIT-VI:**

1. What is Cloud Computing? Explain types of cloud with neat diagram
2. Explain disaster recovery planning? Explain about two key metrics of disaster recovery planning (RTO and RPO)?

3. Explain about disasters in the cloud?

## **UNIT WISE 2MARKS IMPORTANT QUESTIONS**

### **UNIT-1:**

1. Define Virtualization?
2. What are the advantages and disadvantages of virtualization?
3. Define Virtual machine?
4. What is the purpose of virtualization middleware?
5. What is on-demand computing?

### **UNIT-2:**

1. What is cloud computing?
2. What is grid computing?
3. What are the differences of grid computing and transactional computing?
4. What is expected demand?

### **UNIT-3:**

1. What is ROI analysis?
2. Where the cloud saves money?
3. What are availability, Reliability and performance?

### **UNIT-4:**

1. What are the two indirect benefits of the cloud?
2. What is clustering and Replication in cloud computing?
3. What are the advantages and disadvantages of cloud computing?

### **UNIT-5:**

1. All services (SaaS, IaaS, PaaS...) advantages and disadvantages?

### **UNIT-6:**

1. What is disaster recovery?
2. How to manage the disaster recovery?
3. What are RPO and RTO?
4. What are the disasters in the cloud?

**PRIORITY WISE UNITS PREPARATION: 3, 5, 6, 2, 1 and 4**

**NOTE: Concentrate on Diagrams and side headlines and definition of cloud computing.**