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)?

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.