Q.23 Describe in detail about cloud computing deployment models.

Q.24 What is Virtualization? Explain its types and benefits.

Q.25 Explain storage as a service, its benefits and challenges.

4th Sem / Artificial Intelligence & Machine Learning

Subject : Cloud Computing

Time : 3 Hrs.   M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (6x1=6)

Q.1 Which of the following are the features of cloud computing?

a) Security

b) Availability

c) Large Network Access

d) All of the mentioned

Q.2 Which of the following is the cloud platform provided by Amazon?

a) AWS   b) Cloudera

c) Azure   d) All of the mentioned

Q.3 Which of the following is not a property of cloud computing?

a) Virtualization   b) Composability

c) Scalability   d) All of the mentioned

Q.4 In which of the following service models the hardware is virtualized in the cloud?

a) NaaS   b) PaaS

c) CaaS   d) IaaS

Q.5 SLA stands for

a) Storage Level Agreement

b) Service Level Agreement

c) Software Level Agreement

d) None of the above

Q.6 Which of the following is not a type of cloud server?

a) Public Cloud Servers

b) Private Cloud Servers

c) Dedicated Cloud Servers

d) Merged Cloud Servers

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 _____ and _____ are two cloud vendors/service providers.

Q.8 _____ and _____ are the challenges of cloud computing.

Q.9 Applications and services that run on a distributed network using virtualized resources is known as _____

Q.10 Cloud computing presents new opportunities to users and developers. (True/False)

Q.11 IaaS provides the least amount of built in security. (True/False)

Q.12 There are _____ types of computing cloud services are present.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Explain SLA management process.

Q.14 Define Hypervisor and its types.

Q.15 What is cloud computing? What are its characteristics?

Q.16 What is software As A Service.

Q.17 Define SLA and its types.

Q.18 Describe Data security and privacy issues in cloud computing.

Q.19 What do you mean by Infrastructure Security?

Q.20 What are the benefits of Cloud computing?

Q.21 Describe evolution of cloud computing.

Q.22 Describe SLA lifecycle.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)