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Roll No.

220854 A

5th Sem / Computer Engineering, Computer (For Speech and Hearing Impaired)

Subject : Cloud Computing (Common with AI & ML and A & R)

Time : 3 Hrs. M.M. : 60

SECTION-A

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

Q.1 Which one of the following is Cloud Platform by Amazon?

- a) Azure
- b) AWS
- c) Cloudera
- d) All of the mentioned

Q.2 Which one of the following is a kind of technique that allows sharing the single physical instance of an application or the resources among multiple organizations/customers?

- a) Virtualization
- b) Service -Oriented Architecture
- c) Grid Computing
- d) Utility Computing

Q.3 Which of the following is a type of cloud computing service model?

- a) Service-as-a-software (SaaS)
- b) Software-and-a-server (Saas)
- c) Software-as-a-Service (Saas)
- d) Software-as-a-Server (Saas)

Q.4 Amazon AWS Consist of following services

- a) iaas
- b) paas
- c) saas
- d) all of above

Q.5 Which of the following are the features of cloud computing?

- a) Security
- b) Availability
- c) Large network access
- d) All of the mentioned

Q.6 SMTP stands for

- a) Software Mail transfer Pipe
- b) Service Mail Transfer Protocol
- c) System Mail Total Protocol
- d) Simple Mail Transfer Protocol

(1)

220854 A

(2)

220854 A

SECTION-B

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

Q.7 SLA stands for _____

Q.8 Vendor lock-in is an advantage of cloud Computing. (T/F)

Q.9 _____ is most secure type of cloud model.

Q.10 API stands for _____

Q.11 An internet connection is necessary for cloud computing interaction. (T/F)

Q.12 _____ software (s) is/are used in creation of Virtual Machines.

SECTION-C

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

Q.13 Write various legal issues in cloud computing. (Atleast four)

Q.14 Explain (SANs) and its types.

Q.15 Differentiate between public and private cloud (any four differences)

Q.16 List various challenges of cloud computing.

Q.17 Define SLA. What are the different levels of SLA?

Q.18 How does cloud computing impact people's lives?

Q.19 Explain evolution of cloud computing.

Q.20 Explain Hypervisors and its types.

Q.21 What are the benefits of storage as a Service?

Q.22 List various Service models in cloud computing. Explain any one.

SECTION-D

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

Q.23 Define Virtualization. Discuss various types of virtualizations.

Q.24 Explain various cloud computing deployment models.

Q.25 Define cloud Computing. Give at least four advantages and four disadvantages of Cloud Computing.