

No. of Printed Pages : 4
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

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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 mentioed

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

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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?

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- 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.

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