

- Q.19 What legal issues may arise in cloud computing?
(CO1)
- Q.20 Write a short note on CloudSim. (CO2)
- Q.21 What are the roles of hypervisors in cloud computing?
(CO4)
- Q.22 What are the benefits of SAN in cloud storage?
(CO4)

SECTION-D

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

- Q.23 Explain various cloud deployment models with suitable examples. (CO2)
- Q.24 Discuss security and privacy issues in cloud storage. (CO4)
- Q.25 Discuss virtualization in detail along with its types, benefits, and tools. (CO4)

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6th Sem. / Automation & Robotics

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 is not a cloud deployment model? (CO2)
- a) Public Cloud b) Private Cloud
- c) Protected Cloud d) Hybrid Cloud
- Q.2 Which is not a virtualization type? (CO4)
- a) Hardware b) Network
- c) Application d) Source Code
- Q.3 Which of these is not a benefit of cloud computing?
- a) Scalability b) Pay-per-use (CO1)
- c) Vendor lock-in d) On-demand access

- Q.4 SLA is primarily concerned with: (CO3)
- a) Hardware setup
 - b) Use interface design
 - c) Service quality agreement
 - d) Energy efficiency
- Q.5 What does SAN stand for in cloud computing?
- a) Storage Allocation Node (CO4)
 - b) Security Access Network
 - c) Storage Area Network
 - d) Secure Archive Network
- Q.6 Which open-source platform is used to host personal cloud storage? (CO4)
- a) CloudSIM
 - b) Docker
 - c) OwnCloud
 - d) VMWare

SECTION-B

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

- Q.7 _____ is a virtualization platform. (CO4)

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- Q.8 The full form of IaaS is _____. (CO1)
- Q.9 Azure is a cloud platform by _____. (CO2)
- Q.10 SLA stands for _____. (CO3)
- Q.11 The agreement between cloud provider and user is called _____. (CO1)
- Q.12 Name one public cloud provider. (CO2)

SECTION-C

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

- Q.13 Explain different service models of cloud computing. (CO2)
- Q.14 Describe characteristics of Cloud Computing. (CO1)
- Q.15 Differentiate between SaaS and PaaS. (CO2)
- Q.16 Describe the process of SLA creation and execution. (CO3)
- Q.17 What is virtualization? Give two advantages. (CO4)
- Q.18 Explain how SLA helps in cloud service quality. (CO3)

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