

SECTION-D

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

- Q.23 Discuss different cloud deployment models with their advantages and disadvantages.
- Q.24 Discuss storage as a Service, its benefits, challenges and the role of SANs.
- Q.25 Explain in detail the legal and privacy issues in cloud computing.

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Roll No.

5th Semester/Computer, Computer (For Speech & Hearing Impaired) Sub. : Cloud Computing (Common with AI & ML & A & R)

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 What is the primary goal of cloud computing?
- a) Faster internet speed
 - b) On-demand resource availability
 - c) Local data storage
 - d) None of the above
- Q.2 Which of the following is not a Primary cloud service model?
- a) IaaS
 - b) PaaS
 - c) SaaS
 - d) DaaS
- Q.3 Which company is a major cloud service provider?
- a) Google
 - b) IBM
 - c) Microsoft
 - d) All of the above

Q.4 Which type of SLA is specific to individual customers?

- a) Customers-based SLA
- b) Service-Based SLA
- c) Multi-level SLA
- d) None of the above

Q.5 Storage Area Network (SANs) are primarily used for:

- a) Processing data
- b) Connecting storage devices
- c) Enhancing CPU speed
- d) Increasing RAM capacity

Q.6 What is one of the legal issues in cloud computing?

- a) Data ownership
- b) High speed access
- c) Reduced latency
- d) User friendly interface

SECTION-B

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

Q.7 Name any two major cloud service providers.

Q.8 What does PaaS stand for?

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Q.9 Name two benefit of cloud computing.

Q.10 Explain SLA_____.

Q.11 Name any two challenges in cloud computing.

Q.12 _____ cloud deployment model is dedicated to a single organization.

SECTION-C

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

Q.13 Explain the evolution of cloud computing.

Q.14 Compare private and public cloud deployment models (Minimum four Differences).

Q.15 Define virtualization and its significance in cloud computing.

Q.16 Explain the concept of SLA and its importance.

Q.17 What are the major (minimum four) data security issues in cloud computing?

Q.18 Explain any four benefits of cloud storage.

Q.19 Explain SLA life cycle in cloud computing.

Q.20 Discuss the role of hypervisors in cloud computing.

Q.21 Describe the role of encryption in cloud security.

Q.22 How does infrastructure security impact cloud computing?

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