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180854A/170854A

**5th Sem / Branch : Computer Engg.
Sub.: Cloud Computing**

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory
(10x1=10)

Q.1 Company offers customers access to servers, storage and networking resources within their datacenter. What type of service is this. (CO2)

- a) SaaS
- b) PaaS
- c) IaaS
- d) None of the above

Q.2 PaaS is (CO2)

- a) Power as a Service
- b) Platform as a Service
- c) Prime as a Service
- d) None of the above

Q.3 SMTP stands for (CO1)

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

Q.4 Storing and accessing data over the internet is called. (CO1)

- a) Cloud
- b) Scheduling
- c) Virtualization
- d) Grid

Q.5 MLFQ is :- (CO7)

- a) Multiple Level Form Queue
- b) Multi - Level Full Queue
- c) Multiple Level Full Queue
- d) Multi-Level Feedback Queue

Q.6 Which of the following is a cloud storage offered by Microsoft. (CO2)

- a) IDrive
- b) One Drive
- c) ICLOUD
- d) Dropbox

Q.7 API stands for. (CO5)

- a) Application Programming Interface
- b) Architecture Planning Interface
- c) Apple Phone Interface
- d) Amazon Planning Interface

Q.8 Which of the following is not a cloud storage (CO6)

- a) Hard disks
- b) X drive
- c) Strong space
- d) Media Max

Q.9 Which cloud model is combination of private and Public cloud: (CO2)

- a) Public
- b) Community
- c) Hybrid
- d) Private

Q.10 Server, Operating System, Virtual Machines, comes under (CO2)

- a) IaaS
- b) PaaS
- c) CaaS
- d) SaaS

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SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.11 SAN is _____. (CO_6)
- Q.12 Two Deployment models in cloud are ____ and _____. (CO_2)
- Q.13 Hybrid cloud is most secure. (T/F) (CO_2)
- Q.14 Two Cloud service Providers are ____ and _____. (CO_2)
- Q.15 FCFS stands for _____. (CO_7)
- Q.16 SaaS is _____. (CO_2)
- Q.17 Two types of SLA are ____ and _____. (CO_3)
- Q.18 IaaS is also called Hard as a Service. (T/F) (CO_2)
- Q.19 Community cloud is bigger than private cloud. (T/F)
 (CO_2)
- Q.20 Pay per Usage is disadvantage of Cloud Computing.
(T/F) (CO_1)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

- Q.21 Elaborate at least five advantages of cloud Computing. (CO_1)
- Q.22 List various characteristics of Cloud Computing.
 (CO_1)
- Q.23 Outline the Scheduling Problem with example.
 (CO_7)
- Q.24 Differentiate between Private and Public Cloud.
 (CO_2)

- Q.25 Distinguish between Static and Dynamic Scheduling. (CO_7)
- Q.26 Illustrate different types of live virtual machine migration. (CO_4)
- Q.27 Elaborate Data Leak. (CO_5)
- Q.28 Define CASB and elaborate its use in cloud security. (CO_5)
- Q.29 Explain SLA and its life cycle. (CO_3)
- Q.30 List disadvantages of Public cloud. (CO_2)
- Q.31 Explain PaaS and its advantages. (CO_2)
- Q.32 Discuss various privacy and legal issues in cloud computing. (CO_5)
- Q.33 Define SAN and its benefits. (CO_6)
- Q.34 Write a note on Hypervisor. (CO_4)
- Q.35 Define Virtual Machine and its types. (CO_4)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 10 = 20)$

- Q.36 Describe and explain different types of Scheduling in Cloud computing. (CO_7)
- Q.37 Explain various Deployment models in detail. Also discuss which model is the best for private organization and why. (CO_2)
- Q.38 Write a note on
a) Applications of cloud computing. (CO_1)
b) Various Service Models. (CO_2)