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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

(1) 180854A/170854A

- 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

(2) 180854A/170854A

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 SAN is _____. (CO6)
- Q.12 Two Deployment models in cloud are _____ and _____. (CO2)
- Q.13 Hybrid cloud is most secure. (T/F) (CO2)
- Q.14 Two Cloud service Providers are _____ and _____. (CO2)
- Q.15 FCFS stands for _____. (CO7)
- Q.16 SaaS is _____. (CO2)
- Q.17 Two types of SLA are _____ and _____. (CO3)
- Q.18 IaaS is also called Hard as a Service. (T/F) (CO2)
- Q.19 Community cloud is bigger than private cloud. (T/F) (CO2)
- Q.20 Pay per Usage is disadvantage of Cloud Computing. (T/F) (CO1)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Elaborate at least five advantages of cloud Computing. (CO1)
- Q.22 List various characteristics of Cloud Computing. (CO1)
- Q.23 Outline the Scheduling Problem with example. (CO7)
- Q.24 Differentiate between Private and Public Cloud. (CO2)

- Q.25 Distinguish between Static and Dynamic Scheduling. (CO7)
- Q.26 Illustrate different types of live virtual machine migration. (CO4)
- Q.27 Elaborate Data Leak. (CO5)
- Q.28 Define CASB and elaborate its use in cloud security. (CO5)
- Q.29 Explain SLA and its life cycle. (CO3)
- Q.30 List disadvantages of Public cloud. (CO2)
- Q.31 Explain PaaS and its advantages. (CO2)
- Q.32 Discuss various privacy and legal issues in cloud computing. (CO5)
- Q.33 Define SAN and its benefits. (CO6)
- Q.34 Write a note on Hypervisor. (CO4)
- Q.35 Define Virtual Machine and its types. (CO4)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Describe and explain different types of Scheduling in Cloud computing. (CO7)
- Q.37 Explain various Deployment models in detail. Also discuss which model is the best for private organization and why. (CO2)
- Q.38 Write a note on
a) Applications of cloud computing. (CO1)
b) Various Service Models. (CO2)