5th Sem / Comp
Subject:- Cloud Computing

Time : 3Hrs.   M.M. : 100

SECTION-A

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

Q.1   Which of the following is an example of the cloud?   (CO1)

   a)   Amazon Web Services (AWS)
   b)   Dropbox
   c)   Cisco WebEx
   d)   All of the above

Q.2   Which of the following is a type of cloud computing service?   (CO2)
   a)   Service-as-a-Software
   b)   Software-and-a-Server (SaaS)
   c)   Software-as-a-Service (SaaS)
   d)   Software-as-a-Server (SaaS)

Q.3   On what is cloud computing-based   (CO4)
   a)   Modulation   b)   Hybridization
   c)   Virtualization   d)   Multiplexing

Q.4   Which of the following is a cloud service provider?   (CO4)

   a)   Amazon   b)   Google
   c)   Microsoft   d)   All of these

Q.5   Which of the following are features of cloud computing: (CO1)
   a)   Security
   b)   Large Network Access
   c)   Availability
   d)   All of these

Q.6   Which cloud model in a combination of private and public cloud   (CO4)
   a)   Service   b)   Hybrid
   c)   Community   d)   Private

Q.7   Which of the following service provider provides least amount of built-in security: (CO2)
   a)   SaaS   b)   IaaS
   c)   PaaS   d)   All of these

Q.8   API stands for   (CO1)
   a)   Amazon planning Interface
   b)   Apple phone Interface
   c)   Architecture Planning Interface
   d)   Application Programming Interface

Q.9   Iaas in also called as
   a)   CaaS   b)   PaaS
   c)   HaaS   d)   SaaS

Q.10 VM ware is an example of-   (CO4)
   a)   Infrastructure Service
   b)   Platform Service
   c)   Software Service
   d)   Storage Service

SECTION-B

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

Q.11 SAN stands for_____ (CO6)

Q.12 An internet connection is necessary for cloud computing interaction. (T/F) (CO1)

Q.13 MLQ is_____. (CO6)

Q.14 Google Docs is a type of cloud computing. (T/F) (CO1)

Q.15 How would you secure the data while it is being transported in the cloud? (CO5)

Q.16 Define Cloud computing? (CO1)

Q.17 What is the name of Microsoft cloud? (CO1)

Q.18 Vender lock-in is disadvantage of cloud Computing (T/F) (CO2)

Q.19 What do you mean by DOS attack? (CO5)

Q.20 SLA stands for_____ (CO3)

SECTION-C

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

Q.21 Explain SLA life cycle with the help of block diagram. (CO3)

Q.22 Explain various applications of cloud computing. (CO1)

Q.23 List any five benefits of cloud storage. (CO6)

Q.24 Define Virtualization and its types. (CO4)

Q.25 What are the various benefits of virtualization. (CO4)

Q.26 Discuss scheduling of independent and dependent tasks. (CO7)

Q.27 Differentiate Private and public Cloud. (CO2)

Q.28 Discuss different types of service level agreements. (CO3)

Q.29 List various privacy and legal issues in cloud computing. (CO5)

Q.30 Explain SaaS model along with its advantages. (CO2)

Q.31 Define CASB and elaborate its use in cloud security. (CO5)

Q.32 Write a short note on MLQ scheduling. (CO7)

Q.33 Define Hpervisor. What is the difference between hot and cold migration? (CO4)

Q.34 Enlist various security measures used by IaaS for protecting its information. (CO6)

Q.35 Explain IaaS along with advantages. (CO2)

SECTION-D

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

Q.36 Explain various cloud computing deployment models in detail. Also discuss various pros and cons of each model. (CO2)

Q.37 Explain Scheduling problem in cloud. Discuss different types of scheduling method in detail. (CO7)

Q.38 Write a note on .

i) Data Security (CO5)

ii) SLA Management (CO3)