Q.25 Define Data leaks and its reasons of it. (CO-5)

Q.26 Illustrate various advantages of virtual machine migration. (CO-4)

Q.27 List five benefits of cloud storage. (CO-6)

Q.28 Define scheduling problem with example. (CO-7)

Q.29 Define SLA, what are its key components. (CO-3)

Q.30 Differentiate between private and community cloud. (CO-2)

Q.31 Explain PaaS and its advantages. (CO-2)

Q.32 List various privacy and legal issues in cloud computing. (CO-5)

Q.33 Define SAN what are its advantages. (CO-6)

Q.34 Write a note on applications of cloud computing. (CO-1)

Q.35 Define Hypervisor and its types. (CO-4)

SECTION-D

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

Q.36 Explain cloud computing, what are its advantages and Disadvantages. (CO-1)

Q.37 Explain various service models in detail. (CO-2)

Q.38 Write a note on
  (A) Different types of scheduling. (CO-7)
  (B) Cloud Storage (CO-6)

5th SEM / Computer Engg
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SECTION-A

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

Q.1 SAN (CO-6)
  a) Storage Area Network
  b) Some Area Network
  c) System Area Network
  d) Second Area Network

Q.2 SaaS (CO-2)
  a) System as a Service
  b) Software as a Service
  c) Service as a Service
  d) None of the above

Q.3 SLA (CO-3)
  a) Software Level Agreement
  b) Service Level Agreement
  c) System Level Agreement
  d) Storage Level Agreement

Q.4 Process of creating a virtual version of something is called (CO-4)
  a) Cloud   b) Scheduling
  c) Virtualization d) Grid

Q.5 FCFS is:- (CO-7)
- a) First Can First Scheduling
- b) Full Come Full Serve
- c) First Come First Serve
- d) Full Cost Full Serve

Q.6 Which of the following is not a cloud Service Provider. (CO-2)
- a) Amazon
- b) Microsoft
- c) Google
- d) None of above

Q.7 API stands for. (CO-5)
- a) Application Programming Interface
- b) Architecture Planning Interface
- c) Apple Phone Interface
- d) Amazon Planning Interface

Q.8 AWS (CO-2)
- a) Apple Web Services
- b) Architecture Web Services
- c) Amazon Web Services
- d) Advantage Web Services

Q.9 Which cloud model is most secure:- (CO-2)
- a) Public
- b) Community
- c) Hybrid
- d) Private

Q.10 IaaS is also called (CO-2)
- a) Haas
- b) Paas
- c) Caas
- d) Saas

SECTION-B

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

Q.11 SMTP is_____ (CO-1)

Q.12 Two types of Virtualization are _____ and_____ (CO-4)

Q.13 Public cloud is most cost-effective (T/F) (CO-2)

Q.14 Two cloud service Providers are _____ and_____ (CO-2)

Q.15 VM stands for_____ (CO-4)

Q.16 MLQ is_____ (CO-7)

Q.17 Two types of SLA are_____ and_____ (CO-3)

Q.18 PaaS is parameters as a service (T/F) (CO-2)

Q.19 Cloud Computing is a form of outsourcing (T/F) (CO-1)

Q.20 Vender lock-in is disadvantage of PaaS (T/F) (CO-2)

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 Public cloud. (CO-2)

Q.22 List various characteristics of Cloud Computing. (CO-1)

Q.23 Define virtualization and its types. (CO-4)

Q.24 Differentiate between static and dynamic scheduling. (CO-7)

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SECTION-A

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

(Course Outcome/CO)

Q.1   SAN is _____   (CO-6)

Q.2   What is RR Scheduling?   (CO-7)

Q.3   What is the name of Microsoft Cloud?   (CO-1)

Q.4   FCFS _____.   (CO-7)

Q.5   What is Data loss.   (CO-6)

Q.6   What is hybrid cloud.   (CO-2)

Q.7   Full form of SaaS.   (CO-2)

Q.8   DoS stands for _____   (CO-5)

Q.9   API stands for _____.   (CO-6)

(1)   180854A/170854A

Q.10   AWS is _____.   (CO-1)

SECTION-B

Note: Very Short answer type questions. Attempt any ten parts   10x2=20

Q.11   Write note on cyber attack.   (CO-5)

Q.12   Write note on IaaS.   (CO-2)

Q.13   Name the key components of SLA.   (CO-3)

Q.14   Define SLM.   (CO-3)

Q.15   What are the benefits of cloud computing?   (CO-1)

Q.16   Write short note on priority queue scheduling.   (CO-7)

Q.17   Write two advantages of private cloud.   (CO-2)

Q.18   Define E, S and O?   (CO-7)

Q.19   List the challenges of cloud storage.   (CO-6)

Q.20   What do you mean by Data Center?   (CO-6)

Q.21   List two benefits of cloud storage.   (CO-6)

Q.22   List any two cloud service provider.   (CO-2)

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SECTION-C

Note: Short answer type questions. Attempt any five questions out of ten.   5x8=40

Q.23 How public cloud differs from private cloud?
                    (CO-2)

Q.24 Differentiate between static and dynamic scheduling.   (CO-7)

Q.25 Write the concept of Hypervisors in detail?
                    (CO-4)

Q.26 What is PaaS. Write the benefits of it? (CO-2)

Q.27 Explain the concept of SAN.   (CO-6)

Q.28 What are the legal issues in Cloud Computing?
                    (CO-5)

Q.29 What are the various types of Virtualization?
                    (CO-4)

Q.30 Define Data Leak. What are the major reasons of it?   (CO-5)

Q.31 Explain MLQ scheduling.   (CO-7)

Q.32 What is cloud storage? How it works? (CO-6)

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SECTION-D

Note: Long answer type questions. Attempt any three questions.   (3)   3x10=30

Q.33 Explain Cloud Computing Write its applications and challenges.   (CO-1)

Q.34 Write short note on following :-

a)   Benefits of Virtualization.   (CO-4)

b)   Scheduling Problem.   (CO-7)

Q.35 What is SLA management process Explain the life cycle of SLA.   (CO-3)

Q.36 Explain various types of scheduling *methods in* Cloud Computing.   (CO-7)

(Note: Course outcome/CO is for office use only)

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Sem. / Computer Engineering

Subject : Cloud computing

Time : 3 Hrs.   M.M. : 100

SECTION-A

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

(Course Outcome/CO)

Q.1   Which of the following is a cloud service provider.
a)   Amazon   b)   Microsoft   (CO-3)
c)   Google   d)   All of the mentioned

Q.2   Through which one of the following models, Saas supports multiple users and offers a shared data model?   (CO-2)
a)   Single tenancy   b)   Multiple instance
c)   Multi tenancy   d)   None of the mentioned

Q.3   Which of the following are the features of cloud computing?   (CO-1)
a)   Security   b)   Availability
c)   Large network access
d)   All of the mentioned

Q.4   Which of the following is not a property of cloud computing?   (CO-1)
a)   Virtualization   b)   Composability
c)   Scalability   d)   All of the mentioned

Q.5   In scheduling, MLFQ is :   (CO-6)
a)   Multiple level from Queue
b)   Multi level full Queue
c)   Multiple level full Queue
d)   Multi level feedback Queue

Q.6   Which of the following service is provided by google for online storage?   (CO-7)
a)   Drive   b)   Sky drive
c)   Dropbox   d)   All of the mentioned

Q.7   Which cloud model is a combination of private and public cloud?   (CO-3)
a)   Service   b)   Community
c)   Hybrid   d)   Private

Q.8   Which one of the following is a kind of technique that allows sharing the single physical instance of an application or the recources among multiple customers?
a)   Virtualization   (CO-9)
b)   Service oriented architecture
c)   Grid computing   d)   Utility computing

Q.9   In order to participate in cloud computing, you must be using: (CO-9)
a)   Windows   b)   Mac OS
c)   Linux   d)   All of the mentioned

Q.10   Which of the following service provider provides the least amount of built insecurity?   (CO-9)
a)   SaaS   b)   PasS
c)   IaaS   d)   All of the mentioned

SECTION-B

Note: Objective type questions. All questions are compulsory.

(10x1=10)

Q.11 SaaS stands for_____.   (CO-2)

Q.12 Give full from of SAN.   (CO-7)

Q.13 Private cloud is least secure.(T/F)   (CO-8)

Q.14 Name any two cloud service provider.   (CO-3)

Q.15 FCFS is a type of Scheduling is cloud(T/F) (CO-6)

Q.16 Community cloud is bigger than public cloud .(T/F)
                                                (CO-3)

Q.17 Name any two depolyments models.   (CO-3)

Q.18 Full form of IaaS is _____.   (CO-2)

Q.19 AWS stands for_____.   (CO-3)

Q.20 What is the name of microsoft cloud?   (CO-3)

SECTION-C

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

Q.21 Discuss about evolution of cloud computing.
                                                (CO-1)

Q.22 Explain any five applications of cloud computing.
                                                (CO-1)

Q.23 Explain private cloud model along with its advantages.
                                                (CO-3)

Q.24 List various advantages and disadvantages of community cloud.   (CO-3)

Q.25 Discuss different types of service level agreements.
                                                (CO-4)

Q.26 Explain SLA management process.   (CO-4)

Q.27 Give overview of virtualization.   (CO-5)

Q.28 Discuss in brief about different type of virtualizations.
                                                (CO-5)

Q.29 Explain the concept of data security in cloud.
                                                (CO-8)

Q.30 Discuss about infrastructure security in cloud computing.   (CO-8)

Q.31 Explain any five benefits of cloud storage.   (CO-7)

Q.32 Explain storage area networks.   (CO-7)

Q.33 Discuss scheduling problem in cloud.   (CO-6)

Q.34 Explain dynamic scheduling in cloud computing.
                                                (CO-6)

Q.35 Explain about scheduling of independent and dependent tasks in cloud.   (CO-6)

SECTION-D

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

Q.36 Explain cloud computing? Write its characteristics and challenges.   (CO-1)

Q.37 Explain various service models in detail along with advantages and disadvantages of each model.   (CO-2)

Q.38 Explain different types of scheduling methods in cloud computing.   (CO-6)

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5th Sem. / Trade-Computer

Subject : Cloud Computing

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SECTION-A

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

(Course Outcome/CO)

Q.1   What is name of Microsoft cloud?   (CO-1)

Q.2   What is full form of Pass?   (CO-2)

Q.3   Define SLM?   (CO-3)

Q.4   DoS means _____.   (CO-8)

Q.5   Define Scheduling?   (CO-6)

Q.6   Explain MLSQ.   (CO-6)

Q.7   What do you mean by Visualization?   (CO-5)

Q.8   Full form of AWS is   (CO-1)

Q.9   What is Static scheduling?   (CO-6)

Q.10   What is API?   (CO-7)

SECTION-B

Note: Very Short answer type questions. Attempt any ten parts   (10x2=20)

Q.11   What is POP3 server?   (CO-1)

Q.12   Define E, S and O?   (CO-6)

Q.13   Define Back-up?   (CO-7)

Q.14   Define Customer level SLA?   (CO-4)

Q.15   Why we are using Scheduling?   (CO-6)

Q.16   How can we access any cloud?   (CO-9)

Q.17   List some benefits of cloud storage? (CO-7)

Q.18   What do you mean by data center?   (CO-7)

Q.19   Write any two cloud computing companies?   (CO-1)

Q.20   What do you understand by "Abuse of cloud service"?   (CO-7)

Q.21 Define Network security? (CO-7)

Q.22 Is Azure IaaS or Paas? (CO-2)

SECTION-C

Note: Short answer type questions. Attempt any eight questions. (8x5=40)

Q.23 Explain PaaS in detail? (CO-2)

Q.24 Write short note on Private cloud? (CO-7)

Q.25 Draw life cycle of SLA? (CO-4)

Q.26 What is scheduling problem? (CO-6)

Q.27 Differentiate between Hardware and Software visualization? (CO-5)

Q.28 Write some benefits of SLA? (CO-4)

Q.29 Compare Static and Dynamic scheduling? (CO-6)

Q.30 Explain FCFS scheduling? (CO-6)

Q.31 What do you mean by Permanent data loss? (CO-8)

Q.32 Describe SAN? (CO-7)

SECTION-D

Note: Long answer type questions. Attempt any three questions. (3x10=30)

Q.33 Explain cloud computing with its application in details? (CO-1)

Q.34 Explain various Post-copy technique in detail? (CO-5)

Q.35 What are the major key components of SLA? Expalin. (CO-4)

Q.36 Explain any two types of scheduling methods? (CO-6)

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