

No. of Printed Pages : 4
Roll No.

180854A/170854A

Computer Engineering
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 are the features of cloud computing? (CO9)
- a) Security
 - b) Scalability
 - c) Large Network Access
 - d) All of the mentioned
- Q.2 Cloud computing is an abstraction based on the notion of pooling physical resources and presenting them as a _____ resource. (CO9)
- a) Real
 - b) Virtual
 - c) Cloud
 - d) None of the mentioned
- Q.3 Which of the following is not a property of cloud computing? (CO9)
- a) Virtualization
 - b) Composability
 - c) Scalability
 - d) all of the mentioned
- Q.4 Which of the following service is provided by Google for online storage? (CO7)
- a) Drive
 - b) Sky drive
 - c) Dropbox
 - d) All of the mentioned

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- Q.5 In Scheduling, MLFQ is : (CO6)
- 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 subject area deals with pay-as-you-go usage model? (CO2)
- a) Accounting Management
 - b) Compliance
 - c) Data Privacy
 - d) All of the mentioned
- Q.7 Which one of the following is a kind of technique that allows sharing the single physical instance of an application or the resource among multiple customers? (CO5)
- a) Virtualization
 - b) Service-oriented Architecture
 - c) Grid Computing
 - d) Utility Computing
- Q.8 In order to participate in cloud computing, you must be using: (CO9)
- a) Linux
 - b) Mac OS
 - c) Windows
 - d) All of the mentioned
- Q.9 Through which one of the following models, SaaS supports multiple users and offers a shared data model? (CO1)
- a) Single-tenancy
 - b) Multiple-instance
 - c) Multi-tenancy
 - d) None of the mentioned
- Q.10 Storing and accessing data over the internet is called (CO1)

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

SECTION-B

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

- Q.11 Public cloud is most secure.(True/False) (CO8)
- Q.12 PaaS stands for_____.(CO2)
- Q.13 Private cloud is bigger than public cloud.(True/False) (CO3)
- Q.14 Name any two cloud service providers. (CO3)
- Q.15 FCFS is a type of scheduling in cloud. (True/False) (CO6)
- Q.16 AWS stands for_____.(CO3)
- Q.17 SAN stands for_____.(CO7)
- Q.18 Name any two deployment models. (CO3)
- Q.19 What is name of Amazon cloud? (CO3)
- Q.20 Azure cloud platform is provided by_____ (CO3)

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. (CO1)
- Q.22 Explain any five characteristics of cloud computing. (CO1)
- Q.23 Explain IaaS model along with its advantages.(CO2)
- Q.24 List various advantages and disadvantages of SaaS service model. (CO2)
- Q.25 Give overview of service level agreement. (CO4)
- Q.26 Explain SLA life cycle along with suitable block diagram. (CO4)

- Q.27 Discuss in brief about different types of virtualization. (CO5)

- Q.28 Define hypervisor. Explain different types of hypervisors. (CO5)
- Q.29 Discuss about infrastructure security in cloud computing. (CO8)
- Q.30 Explain about various legal issues in cloud computing. (CO8)
- Q.31 Discuss storage as a service. List various benefits of cloud storage. (CO7)
- Q.32 Explain storage area networks. (CO7)
- Q.33 Describe scheduling problem in cloud. (CO6)
- Q.34 Discuss about scheduling of independent and dependent tasks. (CO6)
- Q.35 Explain static scheduling in cloud. (CO6)

SECTION-D

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

- Q.36 Explain cloud computing. Write its applications and benefits. (CO1)
 - Q.37 Explain various deployment models in detail. Discuss which model is best for private organization and why? (CO3)
 - Q.38 Explain different types of scheduling in cloud computing. (CO6)
- (**Note:** Course outcome/CO is for office use only)