

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Program: BE Information Technology Engineering

Curriculum Scheme: Rev2016

Examination: Third Year Semester VI

Course Code: ITC603 and Course Name: Cloud Computing and Services

Time: 1 hour

Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Which of the following is not a type of cloud?
Option A:	Private
Option B:	Public
Option C:	Protected
Option D:	Hybrid
Q2.	Which of the following is owned by an organization selling cloud services?
Option A:	Public
Option B:	Private
Option C:	Community
Option D:	Hybrid
Q3.	How many dimensions exists in Cloud Cube Model?
Option A:	1
Option B:	2
Option C:	4
Option D:	3
Q4.	Which of the following is not a virtual machine file?
Option A:	Virtual disk
Option B:	NVRAM
Option C:	Swap memory
Option D:	NFS
Q5.	Hyper-V runs on a system with _____processor.
Option A:	8-bit
Option B:	64-bit
Option C:	32-bit
Option D:	128-bit
Q6.	Hypervisor manages
Option A:	Partition
Option B:	Virtual Disk
Option C:	Virtual RAM
Option D:	Virtual NIC

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Q7.	Which of the following is Type 1 Hypervisor ?
Option A:	Wind River Simics
Option B:	Virtual Server 2005 R2
Option C:	KVM
Option D:	LynxSecure
Q8.	Which refers to the practice of primary cloud provider offering services that are distributed through another cloud provider?
Option A:	Hybrid Cloud
Option B:	Grid Computing
Option C:	Composite cloud
Option D:	Virtualization
Q9.	_____ as a Service is a development environment that builds upon an existing cloud computing application infrastructure.
Option A:	Software
Option B:	Platform
Option C:	Analytics
Option D:	Compliance
Q10.	Which of the following is the most complete cloud computing service model?
Option A:	PaaS
Option B:	IaaS
Option C:	CaaS
Option D:	SaaS
Q11.	Any software application that complies with the standard accepts a _____ that is authenticated by a trusted provider.
Option A:	OpenID
Option B:	OpenUser
Option C:	OpenSSD
Option D:	Kerbeors
Q12.	Which of the following attribute should be unique in IDaaS?
Option A:	Identity
Option B:	digital identity
Option C:	Mashup
Option D:	Unique Identity
Q13.	Which controller is not part of Eucalyptus ?
Option A:	Cluster Controller
Option B:	Node Controller
Option C:	Object Controller
Option D:	Storage Controller

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Q14.	Eucalyptus is example of
Option A:	IaaS
Option B:	PaaS
Option C:	SaaS
Option D:	CaaS
Q15.	Which component of Openstack is mandatory component?
Option A:	Swift
Option B:	Glance
Option C:	Trove
Option D:	Keystone
Q16.	A GFS cluster consists of _____
Option A:	a single server and multiple chunk masters
Option B:	a single master and a single chunk servers
Option C:	a single master and multiple chunk server
Option D:	multiple masters and multiple chunk servers
Q17.	Which component serves as a dashboard for users to manage OpenStack compute, storage and networking services?
Option A:	Designate
Option B:	Horizon
Option C:	Glance
Option D:	Searchlight
Q18.	What are the Authentication in AWS?
Option A:	User Name/Password
Option B:	Access Key
Option C:	Access Key/ Session Token
Option D:	Session only
Q19.	Which of the following is a message queue or transaction system for distributed Internet-based applications?
Option A:	Amazon Simple Notification Service
Option B:	Amazon Elastic Compute Cloud
Option C:	Amazon Simple Queue Service
Option D:	Amazon Simple Storage System
Q20.	Which of the following is an online backup and storage system?
Option A:	Amazon Simple Queue Service
Option B:	Amazon Elastic Compute Cloud
Option C:	Amazon Simple Notification Service
Option D:	Amazon Simple Storage System
Q21.	Which of the following statement is wrong about Amazon S3?
Option A:	Amazon S3 provides large quantities of storage
Option B:	Amazon S3 is highly available
Option C:	Amazon S3 is highly reliable

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Option D:	Amazon S3 is not reliable
Q22.	AWS reaches customers in _____ countries.
Option A:	137
Option B:	182
Option C:	190
Option D:	86
Q23.	What are the different types of instances?
Option A:	General purpose
Option B:	Computer Optimized
Option C:	Storage Optimized
Option D:	Optimized
Q24.	Which of the following system does not provision storage to most users
Option A:	PaaS
Option B:	IaaS
Option C:	CaaS
Option D:	SaaS
Q25.	Which of the following is an incorrect feature of cloud storage backup solution?
Option A:	Logon authentication
Option B:	Low Encryption
Option C:	Fast backup
Option D:	low backup

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	C
Q2.	A
Q3.	C
Q4	D
Q5	B
Q6	A
Q7	D
Q8.	C
Q9.	B
Q10.	D
Q11.	A
Q12.	B
Q13.	C
Q14.	A
Q15.	D
Q16.	C
Q17.	B
Q18.	A
Q19.	D
Q20.	B
Q21.	B
Q22.	C
Q23.	A
Q24.	B
Q25.	B