

Program: BE Information Technology Engineering

Curriculum Scheme: Revised 2016

Examination: Third Year Semester VI

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

Time: 1hour

Max. Marks: 50

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

Q1.	What is the meaning of cloud in cloud computing?
Option A:	Wireless
Option B:	Hard drives
Option C:	People
Option D:	Internet
Q2.	How many types of dimensions exists in Cloud Cube Model ?
Option A:	1
Option B:	2
Option C:	3
Option D:	4
Q3.	Which of the architectural layer is used as backend in cloud computing?
Option A:	Client
Option B:	Cloud
Option C:	Software
Option D:	Network
Q4.	Perimeterised measure deals with which of the following dimension?
Option A:	Physical location of the data
Option B:	Ownership
Option C:	Security boundary
Option D:	Sourcing
Q5.	Which of the following is not Type 1 hypervisor
Option A:	LynxSecure,
Option B:	RTS Hypervisor
Option C:	Oracle VM
Option D:	KVM
Q6.	Which of the following is the feature of cloud computing by which services

	change in size and volume as per user needs?
Option A:	Expansion
Option B:	Scalability
Option C:	Virtualization
Option D:	Cost Saving
Q7.	Point out the incorrect statement.
Option A:	The guest OS can directly access the actual machine memory.
Option B:	Memory virtualization works on two stage mapping.
Option C:	MMU virtualization is transparent to the guest OS.
Option D:	Each page table of the guest Oses has a separate page table
Q8.	_____ is a CPU emulator and virtual machine monitor
Option A:	QEMU
Option B:	EQMU
Option C:	MEQU
Option D:	MEQU
Q9.	_____ cloud is one which has been organized to serve a common function by many organization.
Option A:	Public
Option B:	Private
Option C:	Community
Option D:	Hybrid
Q10.	_____ attempt to change the configuration of resources used.
Option A:	Control-sensitive instructions
Option B:	privileged instructions
Option C:	behavior-sensitive instructions
Option D:	unprivileged instructions
Q11.	Point out the correct statement.
Option A:	Cloud computing is a way to organize desktop computers
Option B:	Cloud computing is lightweight software that takes up little space on a hard drive
Option C:	Cloud Computing is computing resources that can be accessed on demand.
Option D:	Cloud Computing is the world wide web
Q12.	Which of the following service more concentrate on the hardware?
Option A:	CaaS
Option B:	PaaS
Option C:	IaaS
Option D:	SaaS
Q13.	Which of the following is the correct statement.
Option A:	GFS cluster consists of a equal number of master and chunkserver.

Option B:	GFS cluster consists of a single master and multiple chunkservers
Option C:	GFS cluster consists of multiple chunkservers
Option D:	GFS cluster consists of a single chunkserver and multiple masters.
Q14.	Bigtable deals with _____ -
Option A:	1 dimensional mapping
Option B:	2 dimensional mapping
Option C:	3 dimensional mapping
Option D:	4 dimensional mapping
Q15.	DBaaS is often considered to be a component of _____
Option A:	SaaS
Option B:	IaaS
Option C:	DaaS
Option D:	PaaS
Q16.	In mobile cloud computing _____ maintain the information about device current location
Option A:	Cloud Controller
Option B:	Home agent
Option C:	base station
Option D:	Access point
Q17.	Which of the following provides billing service in openstack.
Option A:	Heat
Option B:	Ceilometer
Option C:	Keystone
Option D:	Horizon
Q18.	What is one of the languages you can write apps using google app engine?
Option A:	Cobal
Option B:	Java
Option C:	C
Option D:	C++
Q19.	Which of the following component is called hypervisor ?
Option A:	VMS
Option B:	VMC
Option C:	VMM
Option D:	VMH
Q20.	Point out correct statement.
Option A:	Cloud service keeps Many-to-many relationship with their customers
Option B:	Cloud service keeps One-to-many relationship with their customers
Option C:	Cloud Services keeps One-to-one relationship with their customers
Option D:	Cloud services keeps many-to-many relationship with their customers

Q21.	In VPC _____ enables you to privately connect your VPC to supported AWS services
Option A:	VPN
Option B:	private IP
Option C:	public IP
Option D:	Endpoint
Q22.	Amazon Web Services is which type of cloud computing distribution model?
Option A:	Software as a Service (SAAS)
Option B:	Platform as a Service (PAAS)
Option C:	Infrastructure as a Service (IAAS)
Option D:	Database as a service
Q23.	Amazon S3 is an _____ storage service.
Option A:	File
Option B:	Object
Option C:	Block
Option D:	All
Q24.	WINE is the example of level of virtualization.
Option A:	Instruction set architecture (ISA) level
Option B:	Hardware abstraction layer (HAL) level
Option C:	Operating system level
Option D:	Library (user-level API) level
Q25.	While using default VPC which of the following range is applicable ?
Option A:	CIDR range of 192.31.0.0/16
Option B:	CIDR range of 172.31.0.0/16
Option C:	CIDR range of 172.168.1.0/16
Option D:	CIDR range of 172.168.0.0/16