

Program: BE Information Technology Engineering

Curriculum Scheme: Revised 2016

Examination: Third Year Semester VI

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

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

Q1.	FVM 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
Q2.	In GFS by default how many replicas are maintained?
Option A:	2
Option B:	4
Option C:	0
Option D:	3
Q3.	Which of the protocol is used when working with virtual private network.
Option A:	Application level protocols
Option B:	Tunnelling protocols
Option C:	Network protocols
Option D:	Mailing protocols
Q4.	How many EC2 instance can be used within a VPC?
Option A:	50
Option B:	100
Option C:	Any number of instance
Option D:	only 10
Q5.	Point out the correct statement.
Option A:	Memory virtualization works on two stage mapping.
Option B:	Memory virtualization works on one stage mapping.
Option C:	Memory virtualization works on three stage mapping
Option D:	Memory virtualization works on four stage mapping

Q6.	_____ used for the para-virtualization method of I/O virtualization
Option A:	KVM
Option B:	Xen
Option C:	HyperV
Option D:	Vmware
Q7.	Which of the following is used to map the virtual memory directly to the machine memory to avoid the two levels of translation on every access.
Option A:	VMM
Option B:	MMU
Option C:	TLB
Option D:	Shadow page table.
Q8.	Point out wrong statement :
Option A:	A cloud cannot be created within an organization's own infrastructure or outsourced to another datacenter
Option B:	A composable component must be modular
Option C:	A composable component must be stateless
Option D:	A cloud computing allocates resources on lease basis.
Q9.	In the Cloud Data Management Interface (CDMI), the storage space is partitioned into units called _____
Option A:	Containers
Option B:	Workspace
Option C:	Replicas
Option D:	Buckets
Q10.	_____ provides an easy to use multiple network links that helps in connectivity.
Option A:	SDWAN
Option B:	STWAN
Option C:	SDLAN
Option D:	SDNET