Cloud computing gives the illusion of infinite computing resources available on demand. This is known as_____

Select one:

○ Virtualization

○ Elasticity

○ Availability

○ Scalability

Question 2

Not yet answered

Marked out of 0.20

⚑ Flag question

Point out the wrong statement :

Select one:

○ We can configure private cloud either on-premises or off-premises.

○ None

○ Infrastructure shared between several organizations with a common interest is called community cloud.

◉ Banking applications can be deployed only in the public cloud.

Question 3

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following exposes storage to clients as raw storage that can be partitioned to create volumes?.

Select one:

○ File

○ None

◉ Block

○ Object

Question 4

Not yet answered

Marked out of 0.20

⚑ Flag question

_____ is a billing and account management service in AWS.

Select one:

○ None

○ Multi-Factor Authentication

○ Amazon Mechanical Turk

◉ Amazon DevPay
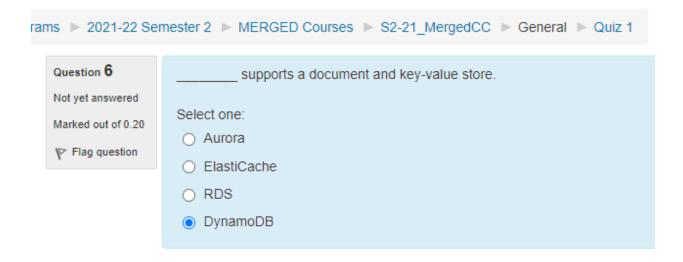
Previous page

Question 5

Not yet answered

Marked out of 0.20

⚑ Flag question

Which of these is/are managed by the user in PaaS?

Select one or more:

☐ All

☑ Data

☑ Application

☐ Runtime

Question 6

Not yet answered

Marked out of 0.20

⚑ Flag question

_____ supports a document and key-value store.

Select one:

○ Aurora

○ ElastiCache

○ RDS

◉ DynamoDB

https://stackoverflow.com/questions/67646412/how-is-it-possible-for-dynamodb-to-support-both-key-value-and-document-database

Question 7

Not yet answered

Marked out of 0.20

⚑ Flag question

VMware ESXi is an example of

Select one:

○ None

◉ Hypervisor 1

○ Hypervisor 1 and 2

○ Hypervisor 2

Previous page

Question 8

Not yet answered

Marked out of 0.20

⚑ Flag question

Assume that company X formed a cloud for all its branches, but due to limited resources, it obtained the services of Amazon Web Services (AWS) for extended provisioning and thus modified its cloud. The cloud so formed is the example of _____

Select one:
- ◉ Hybrid cloud
- ○ Community cloud
- ○ Public cloud
- ○ Private cloud

Previous page   Next page

Question 9

Not yet answered

Marked out of 0.20

⚑ Flag question

Which of the following is NOT a characteristic of cloud computing?

Select one:
- ○ Flexible
- ◉ Rigid
- ○ Scalable
- ○ Increased user productivity

Previous page

Question 10

Not yet answered

Marked out of 0.20

⚑ Flag question

Full virtualization is achieved by _____

Select one or more:
- ☐ None
- ☑ Binary translation
- ☐ Indirect execution
- ☑ Direct execution

Previous page

Question 11

Not yet answered

Marked out of 0.20

⚐ Flag question

Which of the following is a block storage framework in OpenStack?.

Select one:

○ Neutron

○ Keystone

○ Swift

● Cinder

[Previous page]

You are logged in as ATUL SHARMA. (Log out)

Question 12

Not yet answered

Marked out of 0.20

⚐ Flag question

Community cloud is a:

Select one:

○ Cloud computing infrastructure that is built for a single enterprise.

● Cloud infrastructure is shared by a group of multiple organizations that generally have a common purpose.

○ Cloud infrastructure is owned by a cloud service provider that provides cloud services to the public for commercial purposes.

○ None

[Previous page]

Question 13

Not yet answered

Marked out of 0.20

⚑ Flag question

Abstraction and Virtualization are the two essential concepts of Cloud Computing

Select one:
- ● True
- ○ False

Previous page

Question 14

Not yet answered

Marked out of 0.20

⚑ Flag question

Suppose XYZ college student created a desktop gaming application as part of a mini-project. Now he wants to check how flexible it works on windows/ubuntu. What would best suit him in the given situation?

Select one:
- ○ The real performance of the application cannot be detected on hypervisor 2 virtualization
- ● Hypervisor 1 would be preferable over Hypervisor 2
- ○ The real performance of the application cannot be detected on hypervisor 1 virtualization
- ○ Hypervisor 2 would be preferable over Hypervisor 1

Question 15

Not yet answered

Marked out of 0.20

⚑ Flag question

What is the maximum size of an object in Amazon S3?.

Select one:
- ● 5 TB
- ○ 2 TB
- ○ 5 GB
- ○ 1 TB

Previous page

Question 16

Not yet answered

Marked out of 0.20

⚑ Flag question

Which of the following hypervisors are supported in OpenStack Computer?.

Select one or more:

☑ VMware

☑ KVM

☑ Xen

☑ Hyper-V

Previous page

https://docs.openstack.org/ocata/config-reference/compute/hypervisors.html

Question 17

Not yet answered

Marked out of 0.20

⚑ Flag question

The term "hybrid cloud" refer to?

Select one:

○ Private Cloud

○ None

○ Public Cloud

◉ Combination of private and public cloud

Previous page

d - CSIZG527/SEZG527/SSZG527)(S2-21)

Question 18

Not yet answered

Marked out of 0.20

⚑ Flag question

It's the end of the day Friday, and you decided to stop your EC2 instance connected to your EBS volumes. On Monday morning, your developer starts up a brand new EC2 instance. What happens to your EBS volumes when you start up a new EC2 instance?

Select one:
- ○ EBS volume are terminated
- ○ The same EBS volume reattached to the new EC2 instance
- ○ None
- ● Nothing, you can start brand new EC2 instances

[Previous page] [Next page]

---

d - CSIZG527/SEZG527/SSZG527)(S2-21)

Question 19

Not yet answered

Marked out of 0.20

⚑ Flag question

What is server virtualization?

Select one:
- ○ All
- ○ It's a problem that crops up with cloud computing when servers go offline.
- ○ It's a method of modeling a cloud computing network before you build it so that it works properly.
- ● It's partitioning a normal server so that it behaves as if it's multiple

  Servers

[Previous page]

- CSIZG527/SEZG527/SSZG527)(S2-21)

Question 21

Not yet answered

Marked out of 0.20

⚑ Flag question

Amazon Simple Storage Server (S3) is a _____.

Select one:
- ○ Content Delivery Network
- ○ File system store
- ○ Relational database store
- ◉ Object store

[Previous page]

ed - CSIZG527/SEZG527/SSZG527)(S2-21)

Question 22

Not yet answered

Marked out of 0.20

⚑ Flag question

Point out the correct statements with respect to cluster computing :

Select one or more:
- ☑ Computers are tightly connected through dedicated network connections
- ☐ All connected computers see other computer doing same work on same home directory
- ☑ All the connected computers are the same kind of machines
- ☑ All the computers share a common home directory

[Previous page]

Module 1 slide 22

ed - CSIZG527/SEZG527/SSZG527)(S2-21)

Question **23**	An End of Season Sale is going on Flipkart. There is a sudden spike in demand. Which cloud deployment model could be used to control this situation?
Not yet answered	
Marked out of 0.20	Select one:
⚑ Flag question	○ Private Cloud
	○ Hybrid Cloud
	○ Community Cloud
	● Public Cloud

Previous page   Next page

You are logged in as ATUL SHARMA . (Log out)
S2-21_MergedCC

- CSIZG527/SEZG527/SSZG527)(S2-21)

Question **24**	Do all CPUs support virtual machines?
Not yet answered	
Marked out of 0.20	Select one:
⚑ Flag question	○ True
	● False

Previous page   Next page

You are logged in as ATUL SHARMA . (Log out)
S2-21_MergedCC

- CSIZG527/SEZG527/SSZG527)(S2-21)

Question **25**	What tasks do hypervisors accomplish?
Not yet answered	
Marked out of 0.20	Select one or more:
⚑ Flag question	☐ Scale on demand to support fluctuating workloads
	☐ Facilitate access for multiple users to access the same data storage layer
	☑ Separate VMs logically and assigns each a share of the underlying computing power,memory and storage
	☑ Enable multiple OS's to run alongside each other, sharing the same physical computing resources

Previous page   Finish attempt ...

You are logged in as ATUL SHARMA . (Log out)
S2-21_MergedCC

https://yojana4u.com/ibm-cloud-core-free-course/