Cloud Computing Quiz 2 Q&A

Question 1

Answer saved

Marked out of 0.20

⚑ Flag question

Heat Orchestration Templates consist of:

Select one:
- ⦿ References, Properties, Output
- ○ References, Index, Output
- ○ References, Properties, Input
- ○ Index, Properties, Output

Question 2

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following can be considered PaaS offering?

Select one:
- ○ All
- ⦿ Google Maps
- ○ Google Earth
- ○ Gmail

Question 3

Answer saved

Marked out of 0.20

⚑ Flag question

Which component of Microsoft Azure provides services to connect on-premise applications with those in the cloud?

Select one:
- ○ Azure SQL
- ○ Blob service
- ⦿ AppFabric
- ○ Fabric Controller

Question 4

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following environment the admins have more control over cloud app security.?

Select one:
- ○ None
- ○ SaaS
- ⦿ PaaS
- ○ IaaS

Question 5

Answer saved

Marked out of 0.20

⚑ Flag question

What are the risks associated with PaaS?.

Select one or more:
- ☑ Provider downtime
- ☑ Vendor lock-in
- ☐ None
- ☑ Flexibility with respect to customers

Question 6

Answer saved

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⚑ Flag question

Which of the following element allows you to create and manage virtual machines that serve either in a Web role and a Worker role?

Select one:
- ○ Storage
- ◉ Compute
- ○ Application
- ○ None

Question 7

Answer saved

Marked out of 0.20

⚑ Flag question

What is manifest in a puppet?

Select one:
- ○ Node reports
- ○ Compiled catalog
- ◉ A file where server configuration is listed
- ○ A file where client configuration is listed

Question 8

Answer saved

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⚑ Flag question

Which of the following statements is true?

Select one:
- ○ SaaS provides the access of non-commercial software only
- ◉ SaaS provides a multi-tenant application delivery in a many-to-one model
- ○ SaaS is only service model, which does not support pay-as-use model
- ○ SaaS enables the remote access of software via Internet where web-browser acts as a thin-client

Question 9

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following is not a type of active attack?.

Select one:

- ⦿ Traffic Analysis
- ○ Denial of service
- ○ Alteration
- ○ Masquerading

Question 10

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following is managed by a user in SaaS?

Select one:

- ○ Applications
- ⦿ None
- ○ OS
- ○ Data

Question 11

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following can be considered a disadvantage of the SaaS model?

Select one:

- ○ Cost Reduction
- ○
  Installation Time and Memory
- ⦿ Data Security
- ○ Recovery Option

Question 12

Answer saved

Marked out of 0.20

⚑ Flag question

Point out the correct statement:

Select one:

- ⦿ All
- ○
  Different types of cloud computing service models provide different levels of security services
- ○
  Data should be transferred and stored in an encrypted format for security purpose
- ○
  Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

Question 13

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following has the highest Crossover Error Rate (CER)?.

Select one:

- ● Fingerprints
- ○ Hand Geometry
- ○ IRIS Scans
- ○ Retina scans

Question 14

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following things that you need to keep in mind when you decide to use PaaS?

i) Checking disaster recovery principles and guidelines of the PaaS service provider

ii) Having good Bandwidth

iii) Level of customization that you can do to a software product

iv) Having a stable Internet connection

Select one:

- ● i, ii and iv
- ○ iii, ii and iv
- ○ ii and iv
- ○ iii and i

Question 15

Answer saved

Marked out of 0.20

⚑ Flag question

Charms _____ application configurations, define how services are deployed, how they connect to other services and how they are scaled

Select one:

- ○ Expose
- ○ Pack
- ● Encapsulate
- ○ None

Question 16

Answer saved

Marked out of 0.20

⚑ Flag question

Point out the correct statement:

Select one:

- ○ A machine image is the software and operating system running on top of the instance
- ○ With EC2, you can launch and run server instances called Amazon Machine Images (AMIs) running different operating systems such as Red Hat Linux
- ○ A machine image may be thought of as the contents of a boot drive
- ● All

How can a company leverage the Platform as a Service cloud computing delivery model?

Select one:

◉ A company obtains an environment with a software stack from a cloud provider, develops a custom application, and makes that application available to its customers on the Internet.

○ A company requires a customer relationship management solution and obtains an application that addresses their requirements from a cloud provider.

○ A company is running out of storage space to store a customer database and dynamically requests additional space via the cloud provider and web services interface.

○ A company requires more processing power to perform its financial analysis calculations and acquires additional computational resources.

AWS elastic beanstalk is:

Select one:

◉ Platform as a Service (PaaS)

○ Software as a Service (SaaS)

○ None

○ Infrastructure as a Service (IaaS)

The software toolkit which is responsible for orchestration is called:

Select one:

○ Infrastructure manager

○ Virtual Manager

◉ Virtual Infrastructure manager

○ None

Imagine a scenario where you are developing an application, and some of your requirements are given below:

i) Deploy multiple instances of a single application

ii) Application should run on any underlying infrastructure.

Which one will you choose?

Select one:

○
Virtual Machine

◉ Container

Data stored in _____ domains doesn't require maintenance of a schema.

Select one:

- ● SimpleDB
- ○ Oracle
- ○ SQL Server
- ○ RDS

Which of the following service is provided for reliable message delivery within and between services in Microsoft azure?.

Select one:

- ○ SQL Azure
- ● Queue
- ○ Table
- ○ Blob

What is the most important area of concern in cloud computing?

Select one:

- ○ Scalability
- ○ Storage
- ○ None
- ● Security

Which of the following is SaaS characteristics :

Select one:

- ○ The software and the service are monitored and maintained by the vendor.
- ○ The typical license is subscription-based or usage-based and is billed on a recurring basis.
- ● All
- ○ The software is available over the internet globally through a browser on demand.

Point out the wrong statement:

Select one:

- ○ High touch applications are best done on-premises
- ● The Google App Engine follows IaaS
- ○ A cloud is defined as the combination of the infrastructure of a datacenter with the ability to provision hardware and software
- ○ None of the mentioned.