Question 1

Answer saved

Marked out of 0.20

⚑ Flag question

Point out the wrong statement:

Select one:

○ A cloud is defined as the combination of the infrastructure of a datacenter with the ability to provision hardware and software

○ High touch applications are best done on-premises

● The Google App Engine follows IaaS

○ None of the mentioned.

Question 2

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:

○ iii and i

○ iii, ii and iv

○ ii and iv

● i, ii and iv

Question 3

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following statements is true?

Select one:

● SaaS provides a multi-tenant application delivery in a many-to-one model

○ SaaS provides the access of non-commercial software only

○ 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

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Question 4

Answer saved

Marked out of 0.20

⚑ Flag question

AWS elastic beanstalk is:

Select one:

○ Software as a Service (SaaS)

○ None

● Platform as a Service (PaaS)

○ Infrastructure as a Service (IaaS)

Question 5

Answer saved

Marked out of 0.20

⚑ Flag question

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

Select one:

○ Applications

● None

○ Data

○ OS

Question 6

Answer saved

Marked out of 0.20

⚑ Flag question

Point out the correct statement:

Select one:

○ 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

○ Data should be transferred and stored in an encrypted format for security purpose

○ Different types of cloud computing service models provide different levels of security services

● All

Question 7

Answer saved

Marked out of 0.20

⚑ Flag question

Heat Orchestration Templates consist of:

Select one:

○ References, Index, Output

● References, Properties, Output

○ References, Properties, Input

○ Index, Properties, Output

Question 8

Answer saved

Marked out of 0.20

⚑ Flag question

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

○ 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.

Question 9

Answer saved

Marked out of 0.20

⚑ Flag question

The software toolkit which is responsible for orchestration is called:

Select one:

○ Virtual Manager

○ Infrastructure manager

○ None

● Virtual Infrastructure manager

Question 10

Answer saved

Marked out of 0.20

⚑ Flag question

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

Select one:

○ Table

○ Blob

○ SQL Azure

● Queue

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

Select one:

○ Scalability

○ None

◉ Security

○ Storage

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

Select one:

○ Oracle

○ SQL Server

○ RDS

◉ SimpleDB

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

Select one:

○ Blob service

◉ AppFabric

○ Azure SQL

○ Fabric Controller

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

Select one:

◉ Traffic Analysis

○ Masquerading

○ Denial of service

○ Alteration

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:

○ None

○ Storage

○ Application

◉ Compute

Question 16

Answer saved

Marked out of 0.20

⚑ Flag question

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

Select one:

○ Installation Time and Memory

○ Cost Reduction

◉ Data Security

○ Recovery Option

Question 17

Answer saved

Marked out of 0.20

⚑ Flag question

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

Select one:

○ Hand Geometry

○ Retina scans

◉ Fingerprints

○ IRIS Scans

Question 18

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

◉ Encapsulate

○ None

○ Pack

Question 19

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following is SaaS characteristics :

Select one:

◉ All

○ The software is available over the internet globally through a browser on demand.

○ The typical license is subscription-based or usage-based and is billed on a recurring basis.

○ The software and the service are monitored and maintained by the vendor.

Question 20

Answer saved

Marked out of 0.20

⚑ Flag question

What is manifest in a puppet?

Select one:

◉ A file where server configuration is listed

○ A file where client configuration is listed

○ Node reports

○ Compiled catalog

Question 21

Answer saved

Marked out of 0.20

⚑ Flag question

Which of the following can be considered PaaS offering?

Select one:

○ Gmail

○ Google Earth

◉ Google Maps

○ All

Question 22

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:

○ IaaS

◉ PaaS

○ None

○ SaaS

Question 23

Answer saved

Marked out of 0.20

⚑ Flag question

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:

◉ Container

○ Virtual Machine

Question 24

Answer saved

Marked out of 0.20

⚑ Flag question

Point out the correct statement:

Select one:

○ A machine image may be thought of as the contents of a boot drive

◉ All

○ 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 is the software and operating system running on top of the instance

What are the risks associated with PaaS?.

Select one or more:

- ☑ Provider downtime
- ☑ Flexibility with respect to customers
- ☐ None
- ☑ Vendor lock-in