EM 1 (Weekly Test)

# Points: 7/25 Time: 07:54

1. Write your name: \*

ROSHNI VERMA

1. Select NSTI location: \*

Calicut

Howrah

Kolkata

Vidyanagar

**Correct** 1/1 Points

1. Compute, Storage and Network services can be grouped together as what?

IaaS

PaaS

DBaaS

SaaS

**Incorrect** 0/1 Points

1. Cloud computing is a good option when the cost of infrastructure and management is \_\_\_\_\_\_.

low

high

moderate

None of these

**Incorrect** 0/1 Points

1. To deploy a Cloud Foundry project, use which command?

cf start

cf deploy

cf run

cf push

**Incorrect** 0/1 Points

1. \_\_\_\_\_\_ is a collection of availability zones that are geographically located close to one other.

Edge Locations

Regions

Regional Edge Caches Rural Edge Caches

**Incorrect** 0/1 Points

1. Which IBM Cloud database service is a fully managed NoSQL document-based database?

Db2 Hosted

Db2

Db2 Warehouse

IBM Cloudant

**Incorrect** 0/1 Points

1. This is the practice of collecting computer files that have been packaged together for backup, to transport to some other location, for saving away from the computer so that more hard disks can be made available, or for some other purpose.

Backup

Archive

Migration

Compression

**Incorrect** 0/1 Points

1. What is a multi-zone region?

A region achieves 99.9 availability for your apps and services.

* 1. region that is comprised of 2 or more zones that are independent from each other toensure that single failure events affect only a single zone.

A region where you can host the power cooling, compute, network, and storage resources for services and apps.

A region that is comprised of 3 or more zones that are independent from each other to ensure that single failure events affect only a single zone.

**Incorrect** 0/1 Points

1. Which of the following is one of the building blocks for Virtual Private Cloud (VPC)

Bare Metal Servers running VMware

Multi-zone Regions

IBM Cloud Gateway Appliances

Security Access Lists

**Correct** 1/1 Points

1. What type of computing technology refers to services and applications that typically run on a distributed network through virtualized resources?

Distributed Computing

Cloud Computing

Soft Computing

Parallel Computing

**Incorrect** 0/1 Points

1. Which of these is not a component that makes up the AWS Global Infrastructure.

Availability Zones

Regions

Regional Edge Caches

Rural Edge Caches

**Correct** 1/1 Points

1. Amazon S3 stands for:

Simplified Storage Service

Simplified Storage Solution

Simple Storage Solution

Simple Storage Service

**Incorrect** 0/1 Points

1. What are the three account types in IBM Cloud?

Standard, Pay Per Use, and contract

Lite, Pay as You Go, and Subscription

Free, Monthly, and Annual

Basic, Advanced, and Premium

**Will be reviewed**

1. A \_\_\_\_\_\_\_\_\_ is a cloud computing service that is both hardware and software.

service

platform

model

All of these

**Incorrect** 0/1 Points

1. Which Cloud Pak is a fully integrated data and AI platform that modernizes how businesses collect, organize and analyze data to infuse AI throughout their organizations?

Cloud Pak for Multicloud Management

Cloud Pak for Integration

Cloud Pak for Security Cloud Pak for Data

**Incorrect** 0/1 Points

1. What is a Virtual Private Cloud?

Any vendors public cloud

An on-premises cloud that connects to a public cloud

* 1. collection of virtual machines that are interconnected

A secure, isolated private cloud hosted within a public cloud

**Correct** 1/1 Points

1. A customer has a large number of backup files that they want to store. The backups are being kept for archiving purposes and will be rarely accessed. Which of the following would provide the customer with the lowest cost storage option?

IBM Cloud Backup

IBM Cloud Object Storage

IBM Cloud File Storage

IBM Cloud Block Storage

**Correct** 1/1 Points

1. What is Kubernetes?

An open source cloud platform

An open source container orchestration platform

An open source container runtime

* 1. proprietary container orchestration solution

**Incorrect** 0/1 Points

1. A \_\_\_\_\_\_\_\_ Level Agreement is the contract for performance negotiated between you and a service provider.

Service

Application

Deployment

All of these

**Correct** 1/1 Points

1. What are two ways to interact with IBM Cloud?

IBM Cloud SDK, SSH key

IBM Cloud Console, and IBM Cloud CLI

IBM Cloud Shell, API key

SSH key and API key

**Incorrect** 0/1 Points

1. What must you configure to allow your VPC to communicate to the internet?

Region

Availability Zone

Subnet

Internet Gateway

**Incorrect** 0/1 Points

1. This is where the actual compute, storage, network, and database resources are hosted that we as consumers provision within our Virtual Private Clouds (VPCs).

Availability Zones

Regions

Regional Edge Caches Rural Edge Caches

**Incorrect** 0/1 Points

1. This is a repository for the storage, management, and dissemination of data in which the mechanical, lighting, electrical and computer systems are designed for maximum energy efficiency and minimum environmental impact.

Storage lab

Data Center

Data warehouse

Fabric

**Incorrect** 0/1 Points

1. Point out the wrong statement.

Large cloud providers with geographically dispersed sites worldwide, therefore, achieve reliability rates that are hard for private systems to achieve.

Private data centers tend to be located in places where the company or unit was founded or acquired.

* 1. network backbone is a very low-capacity network connection.

None of these.

**Incorrect** 0/1 Points

1. What account type never expires, does not require a credit card and has access to over 40 services?

Enterprise

Pay-as-you-go

Subscription

Lite

**Correct** 1/1 Points

1. What is an important concern for the customer in multi-tenant environment?

Availability

Security

Network bandwidth

Network latency

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