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Question 1

Question Type: MultipleChoice

Which statement accurately describes the key features and benefits of OCI Confidential Computing?

Options:

A- It encrypts and isolates in-use data and the applications processing that data, thereby preventing unauthorized access or modification.

B- It optimizes network performance and reduces latency through advanced routing algorithms and caching mechanisms.

C- It enables users to securely store and retrieve data by using distributed file systems, ensuring high availability and fault tolerance.

D- It provides automatic scalability and load balancing capabilities, which allow seamless integration with other cloud providers.

Answer:			
A			

Explanation:

It encrypts and isolates in-use data and the applications processing that data, thereby preventing unauthorized access or modification is an accurate description of the key features and benefits of OCI Confidential Computing. Confidential Computing is a feature that leverages hardware-based Trusted Execution Environments (TEEs) to protect data and applications from unauthorized access or modification while they are in use by the CPU or memory. This adds an extra layer of security to cloud computing, as it protects data not only at rest and in transit, but also in use. The other options are not accurate descriptions of the key features and benefits of OCI Confidential Computing. Reference: [Confidential Computing]

Question 2

Question Type: MultipleChoice

You want a full-featured Identity-as-a-Service (IDaaS) solution that helps you manage workforce authentication and access to all of your Oracle and non-Oracle applications, whether they are SaaS apps, on-premises enterprise apps, or apps that are hosted in the cloud. Which IAM Identity Domain type should you create?

Options:

A- Free

B- Oracle Apps Premium

C- Premium

D- External User

Answer:

С

Explanation:

Premium is the IAM Identity Domain type that you should create if you want a full-featured IDaaS solution that helps you manage workforce authentication and access to all of your Oracle and non-Oracle applications. Premium Identity Domain provides users with access to Oracle Identity Cloud Service, which is an IDaaS solution that offers identity management, single sign-on, multifactor authentication, identity governance, and integration with third-party applications. The other options are not IAM Identity Domain types that provide a full-featured IDaaS solution. Reference: [Identity Domains], [Oracle Identity Cloud Service]

Question 3

Question Type: MultipleChoice

You have objects stored in an OCI Object Storage bucket that you want to share with a partner company. You decide to use preauthenticated requests to grant access to the objects. Which statement is true about preauthenticated requests?

Options:

A- You cannot edit a pre-authenticated request.

- B- Deleting a pre-authenticated request does not revoke user access to the associated bucket or object.
- C- You need to provide your OCI credentials to the partner company.
- **D-** Pre-authenticated requests can be used to delete buckets or objects.

Answer:

A

Explanation:

You cannot edit a pre-authenticated request is a true statement about pre-authenticated requests. Pre-authenticated requests are URLs that allow users to access objects or buckets in OCI Object Storage without requiring additional authentication or authorization. Pre-authenticated requests can be created with an expiration date and time, and can be used for read or write operations. However, once created, pre-authenticated requests cannot be edited, but can only be deleted or extended. The other statements are false about pre-authenticated requests. Reference: [Pre-Authenticated Requests]

Question 4

Which tool provides a diagram of the implemented topology of all Virtual Cloud Networks (VCNs) in a selected region and tenancy?

Options:

- A- Network Watcher
- **B-**Traffic Analytics
- C- VCN Flow Logs
- **D-** Network Visualizer

Answer:

D

Explanation:

Network Visualizer is the tool that provides a diagram of the implemented topology of all VCNs in a selected region and tenancy. Network Visualizer is a feature of the OCI Networking service that allows users to view and manage their network resources in a graphical interface. It can help users understand their network topology, troubleshoot issues, and optimize performance. The other options are not tools that provide a diagram of the VCN topology, but rather other features or services of OCI Networking. Reference: [Network Visualizer]

Question 5

Question Type: MultipleChoice

You are a system administrator of your company and you are managing a complex environment consisting of compute instances running Oracle Linux on Oracle Cloud Infrastructure (OCI). It's your task to apply all the latest kernel security updates to all instances.

Which OCI service will allow you to complete this task?

Options:

A- OCI Streaming service

B- OS Management service

C- OCI Registry

- D- OCI Security Zones to achieve automatic security updates
- E- OCI Cloud Guard to monitor and install the security updates

Answer:

Explanation:

OS Management service is the OCI service that will allow you to complete this task. OS Management service is a service that helps users automate patching and package management for Oracle Linux and Windows instances in OCI. It can also help users monitor and manage system configuration and compliance across their instances. The other options are not suitable for this task, as they do not provide the functionality of OS Management service. Reference: [OS Management Service]

Question 6

Question Type: MultipleChoice

Which statement is true about File System Replication in Oracle Cloud Infrastructure (OCI)?

Options:

A- You can replicate the data in one file system to another file system only in the same region.

B- You can replicate the data in one file system to another file system in the same region or a different region.

C- Only a file system that has been exported can be used as a target file system.

D- You cannot specify a replication interval when you create the replication resource.

Answer:

В

Explanation:

You can replicate the data in one file system to another file system in the same region or a different region is a true statement about File System Replication in OCI. File System Replication is a feature that allows users to create a copy of a file system in another file system, either within the same region or across regions. This can be useful for disaster recovery, data migration, or data distribution purposes. The other statements are false about File System Replication in OCI. Reference: [File System Replication]

Question 7

Question Type: MultipleChoice

As a network architect you have deployed a public subnet on your Virtual Cloud Network (VCN) with this security list:

Туре	Direction	CIDR	Protocol	Source Port	Destination Port
Stateful	Ingress	0.0.0/0	TCP	A11	80
Stateful	Egress	10.0.2.0/24	TCP	A11	1521
Stateful	Ingress	10.0.2.0/24	TCP	A11	21
Stateful	Ingress	10.0.2.0/24	TCP	A11	80

You have also created a network security group (NSG) as shown in the table here, and assigned it to your bastion host:

Туре	Direction	CIDR	Protocol	Source Port	Destination Port
Stateful	Ingress	0.0.0/0	TCP	A11	21
Stateful	Ingress	0.0.0/0	TCP	A11	443
Stateful	Ingress	10.0.2.0/24	TCP	A11	22

You have confirmed that routing is correct but when you SSH to the VM from your home over the Internet you are unable to connect.

What could be the problem?

Options:

- A- User will be able to SSH to the VM from the Internet as SSH is open on the NSG.
- **B-** Public subnet does not have a route rule to the Internet Gateway.
- C- Internet traffic should be allowed only on the NSG.
- D- SSH traffic is not allowed in the security list nor on the NSG from the Internet.

Answer:

Explanation:

SSH traffic is not allowed in the security list nor on the NSG from the Internet is the correct answer. This is because the security list only allows ingress traffic from 10.0.0.24 on port 22, and the NSG only allows ingress traffic from 10.0.0.0/16 on port 22. Neither of them allows ingress traffic from 0.0.0.0/0 (the Internet) on port 22, which is required for SSH access. The other options are not correct, as they do not explain why SSH access is not possible. Reference: [Security Lists], [Network Security Groups]

Question 8

Question Type: MultipleChoice

Which statement is TRUE about delegating an existing domain to the Oracle Cloud Infrastructure (OCI) DNS service?

Options:

- A- Domains can be delegated to OCI DNS via FastConnect partners.
- B- Domains can be delegated to OCI DNS from the OCI Marketplace.

- C- Domains can be self-delegated to OCI DNS from its own service portal.
- D- Domains can be delegated to OCI DNS from the Domain Registrar's self-service portal.
- E- All domains can be retrieved to OCI DNS via DYN.

Answer:

D

Explanation:

Domains can be delegated to OCI DNS from the Domain Registrar's self-service portal. The explanation is that delegating a domain to OCI DNS means that you are transferring the authority to resolve DNS queries for your domain from your current DNS provider to OCI DNS. To delegate a domain to OCI DNS, you need to create a zone in OCI DNS that matches your domain name and add any records that you want to serve from OCI DNS. Then, you need to update the name servers for your domain at your Domain Registrar's self-service portal with the name servers provided by OCI DNS. This will point your domain to OCI DNS and allow it to resolve DNS queries for your domain.

Question 9

Question Type: MultipleChoice

Your DevOps team needs to interconnect the on-premises network to the Oracle Cloud Infrastructure (OCI) resources, such as a managed database that resides in a private subnet. They indicate that they have a low budget and their bandwidth requirements are minimal, so you decide that a site-to-site VPN is the best option.

They provide you with their router public IP address. You need to create an object in OCI that represents this router. Which object would you create?

Options:

A- Internet Gateway

- B- Dynamic Routing Gateway (DRG)
- C- Customer Premises Equipment (CPE)
- D- Virtual Network Interface Card (vNIC)
- E- IPSec Tunnel
- F- Bastion Host

Answer:			
С			

Explanation:

Customer Premises Equipment (CPE). The explanation is that CPE is an object in OCI that represents your on-premises router or VPN device that connects to your VCN via a site-to-site VPN. A site-to-site VPN is a secure and encrypted connection between your on-premises network and your VCN over the public internet. To set up a site-to-site VPN, you need to create a CPE object with your router's public IP address and other information, such as vendor and platform. You also need to create a Dynamic Routing Gateway (DRG) object in your VCN and attach it to your VCN. Then, you need to create an IPSec connection between your CPE and DRG, which will create two redundant VPN tunnels for high availability.

Question 10

Question Type: MultipleChoice

You are in the process of migrating several legacy applications from on-premises to Oracle Cloud Infrastructure

(OCI). The current servers are already virtualized. However, you notice that the version of CentOS currently running does not align with any of the Oracle-provided compute images. How would you migrate your existing virtual server images to OCI?

Options:

A- Export your current image in the VMDK format and copy to an Object Storage bucket. Import it as a custom image. Select native mode to ensure the best possible performance.

B- Export your current image in the VDI format and copy to an Object Storage bucket. Import it as a custom image. Select native modeto

ensure the best possible performance.

C- Export your current image in the QED format and copy to an Object Storage bucket. Import it as a custom image. Select emulated modeto ensure compatibility with legacy drivers.

D- Export your current image in the QCOW2 format and copy to an Object Storage bucket. Import it as a custom image. Select emulated mode to ensure compatibility with legacy drivers

Answer: D

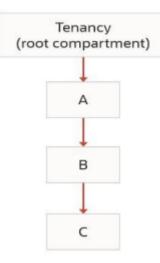
Explanation:

Export your current image in the QCOW2 format and copy to an Object Storage bucket. Import it as a custom image. Select emulated mode to ensure compatibility with legacy drivers. The explanation is that QCOW2 is one of the supported formats for importing custom images to OCI. Custom images are images that you can create from your own on-premises or cloud servers and use them to launch instances in OCI. To import a custom image, you need to export your current image in a supported format, copy it to an Object Storage bucket, and then import it as a custom image using the OCI console or API. When you import a custom image, you can choose between native mode or emulated mode. Native mode offers better performance but requires compatible drivers and firmware. Emulated mode offers better compatibility but lower performance.

Question 11

Question Type: MultipleChoice

You want to create a policy to allow the NetworkAdmins group to manage Virtual Cloud Network (VCN) in compartment C. You want to attach this policy to the tenancy. The compartment hierarchy is shown below.



Which policy statement can be used to accomplish this task?

Options:

- A- Allow group NetworkAdmins to manage virtual-network-family in compartment B:C
- B- Allow group NetworkAdmins to manage virtual-network-family in compartment C

- C- Allow group NetworkAdmins to manage virtual-network-family in tenancy
- D- Allow group NetworkAdmins to manage virtual-network-family in compartment A:B:C

Answer:

D

Explanation:

Allow group NetworkAdmins to manage virtual-network-family in compartment A:B:C. The explanation is that when you attach a policy to the tenancy, you need to specify the full path of the compartment where you want to grant permissions. In this case, the compartment C is a sub-compartment of compartment B, which is a sub-compartment of compartment A, which is a sub-compartment of the root compartment (tenancy). Therefore, the full path of compartment C is A:B:C. The virtual-network-family resource type includes all the resources related to VCN, such as subnets, route tables, security lists, gateways, etc.

Question 12

Question Type: MultipleChoice

As your company's cloud architect, you have been invited by the CEO to join his staff meeting. They want your input on interconnecting Oracle Cloud Infrastructure (OCI) to another cloud provider in London, with some specific requirements:

* They want resources in the other cloud provider to leverage OCI Autonomous Data Warehouse ML capabilities.

* The connection between OCI and the other cloud provider should be provisioned as quickly as possible.

* The connection should offer high bandwidth and predictable performance.

Which other cloud provider should you recommend to interconnect with OCI and meet the above requirements?

Options:	
A- IBM Cloud	
B- Google Cloud	
C- OCI	
D- Microsoft Azure	
E- Digital Ocean	
F- Amazon Web Services	
G- Alibaba Cloud	

Answer:

D

Explanation:

The explanation is that Microsoft Azure is one of the cloud providers that has an interconnect location with OCI in London. This means that you can use OCI FastConnect to establish a private and dedicated connection between OCI and Azure in London, with high bandwidth and predictable performance. This connection can also enable you to leverage OCI Autonomous Data Warehouse ML capabilities from Azure resources, as you can access OCI services across regions using private IP addresses. The interconnect location can be provisioned quickly using the OCI and Azure consoles or APIs.

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