1Z0-997^{Q&As}

Oracle Cloud Infrastructure 2019 Architect Professional

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QUESTION 1

A manufacturing company is planning to migrate their on-premises database to OCI and has hired you for

the migration. Customer has provided following information regarding their existing onpremises database:

Database version, host operating system and version, database character set, storage for data staging,

acceptable length of system outage.

What additional information do you need from customer in order to recommend a suitable migration

method? Choose two

A. Elapsed time since database was last patched

B. On-premises host operating system and version

C. Number of active connections

D. Data types used in the on-premises database

E. Top 5 longest running queries

Correct Answer: BD

Not all migration methods apply to all migration scenarios. Many of the migration methods apply only if specific characteristics of the source and destination databases match or are compatible. Moreover, additional factors can affect which method you choose for your migration from among the methods that are technically applicable to your migration scenario. Some of the characteristics and factors to consider when choosing a migration method are: On-premises database version Database service database version On-premises host operating system and version On-premises database character set Quantity of data, including indexes Data types used in the on-premises database Storage for data staging Acceptable length of system outage Network bandwidth

QUESTION 2

A cloud consultant is working on implementation project on OCI. As part of the compliance requirements,

the objects placed in object storage should be automatically archived first and then deleted. He is testing a

Lifecycle Policy on Object Storage and created a policy as below:

[{ "name": "Archive_doc", "action": "ARCHIVE", "objectNameFilter": { "inclusionPrefixes": "doc"] },

"timeAmount": 5, "timeunit": "DAYS", "isEnabled": true }, { "name": "Delete_doc", "action": "DELETE",

"objectNameFilter": "inclusionPrefixes":

["doc"] 1."timeAmount": 5, "timeunit": "DAYS", "isEnabled": true } What will happen after this policy is

applied?

A. All objects with names starting with "doc" will be deleted after 5 days of object creation

B. All the objects having file extension ".doc" will be archived for 5 days and will be deleted 10 days after object creation

C. All the objects having file extension ".doc" will be archived 5 days after object creation

D. All the objects with names starting with "doc" will be archived 5 days after object creation and will be deleted 5 days after archival

Correct Answer: A

Object Lifecycle Management works by defining rules that instruct Object Storage to archive or delete objects on your behalf within a given bucket. A bucket\\'s lifecycle rules are collectively known as an object lifecycle policy. You can use a rule to either archive or delete objects and specify the number of days until the A rule that deletes an object always takes priority over a rule that would archive that same object.

QUESTION 3

A global media organization is working on a project which lets users upload their videos on their site. After upload is complete, the video should be automatically processed by an AI algorithm. The algorithm will try to recognize actions in the videos so that it can be used to show related advertisements in future. The development team wants to focus on writing AI code and don\\'t want to worry about underlying infrastructure for high-availability, scalability, security and monitoring. Which OCI services should you recommend for this project?

A. Use OCI Events service for triggering automatic processing of video, Oracle Container Engine for Kubernetes (OKE) and OCI Digital Assistant

B. Use Oracle Container Engine for Kubernetes (OKE) for deployment of AI Code, OCI Notifications and Object Storage

C. Use OCI Resource Manager to manage the underlying infrastructure, OCI Functions and OCI Events service.

D. Use Object Storage for storing videos, OCI Events service and OCI Functions

Correct Answer: D

Oracle Functions is a fully managed, multi-tenant, highly scalable, on-demand, Functions-as-a- Service platform. It is built on enterprise-grade Oracle Cloud Infrastructure and powered by the Fn Project open source engine. Use Oracle Functions (sometimes abbreviated to just Functions) when you want to focus on writing code to meet business needs. The serverless and elastic architecture of Oracle Functions means there\\'s no infrastructure administration or software administration for you to perform. You don\\'t provision or maintain compute instances, and operating system software patches and upgrades are applied automatically. Oracle Functions simply ensures your app is highly-available, scalable, secure, and monitored. With Oracle Functions, you can write code in Java, Python, Node, Go, and Ruby (and for advanced use

QUESTION 4

You are helping a customer troubleshoot a problem. The customer has several Oracle Linux servers in

Based on cost considerations, which option will fix this Issue?

A. Create a Public Load Balancer In front of the servers and add the servers to the Backend Set of the Public Load Balancer.

B. Create another Internet Gateway and configure it as route target for the private subnet.

C. Implement a NAT instance In the public subnet of the VCN and configure the NAT instance as the route target for the private subnet.

D. Create a NAT gateway in the VCN and configure the NAT gateway as the route target for the private subnet.

Correct Answer: A

QUESTION 5

A company has an urgent requirement to migrate 300 TB of data to Oracle Cloud Infrastructure (OCI) In two weeks. Their data center has been recently struck by a massive hurricane and the building has been badly damaged, although still operational. They have a 100 Mbps Internet line but the connection is Intermittent due to the damages caused to the electrical grid in this scenario, what is the most effective service to use to migrate the data to OCI given the time constraints?

A. Setup a OCI Storage Gateway to connect your data center and your VCN. Once the connection has been established, upload all data to OCI using OCI Storage Gateway Cloud Sync tool.

B. Setup a hybrid network by launching aIGbpsFastConnect virtual circuit between your data center and OCI. Use OCI Object storage multipart upload tool to automate the migration of your data to OCI.

C. Use multiple OCI Data Transfer Appliances to transfer data to OCI.

D. Upload the data to OCI using OCI Object Storage multipart upload tool.

E. Storage Gateway to connect your data center and your VCN. Once the connection has been established, upload all data to OCI.

Correct Answer: C

Due to the network speed is not good enough and the connection is Intermittent due to the damages caused to the electrical grid Oracle offers offline data transfer solutions that let you migrate data to Oracle Cloud Infrastructure. You have 2 Options of Data Transfer DISK-BASED DATA TRANSFER You send your data as files on encrypted commodity disk to an Oracle transfer site. Operators at the Oracle transfer site upload the files into your designated Object Storage bucket in your tenancy. APPLIANCE-BASED DATA TRANSFER you send your data as files on secure, high-capacity, Oracle-supplied storage appliances to an Oracle transfer site. Operators at the Oracle transfer site upload the data into your designated Object Storage bucket in your tenancy.