1Z0-997-21 Q&As

Oracle Cloud Infrastructure 2021 Architect Professional

Pass Oracle 1Z0-997-21 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.leads4pass.com/1z0-997-21.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle Official Exam Center

- **Instant Download** After Purchase
- **100% Money Back** Guarantee
- **365 Days** Free Update
- **800,000+** Satisfied Customers

QUESTION 1

An upcoming e-commerce company has deployed their online shopping application on OCI. The application was deployed on compute instances with autoscaling configuration for application servers fronted by a load balancer and OCI Autonomous Transaction Processing (ATP) in the backend. In order to promote their e-commerce platform 50% discount was announced on all the products for a limited period. During the day 1 of promotional period it was observed that the application is running slow and company\\'s hotline is flooded with complaints. What could be two possible reasons for this situation?

A. The health check on some of the backend servers has failed and the load balancer has taken those servers temporarily out of rotation

B. As part of autoscaling, the load balancer shape has dynamically changed to a larger shape to handle more incoming traffic and the system was slow for a short time during this change

C. The health check on some of the backend servers has failed and the load balancer was rebooting these servers.

D. The autoscaling has already scaled to the maximum number of instances specified in the configuration and there is no room of scaling

Correct Answer: AD

QUESTION 2

You work for a large bank where your main application is a payment processing gateway API. You deployed the application on Oracle Container Engine for Kubernetes (OKE) and used API Gateway with several policies to control the access of the API endpoint. However, your customers are complaining about the unavailability of the API endpoint. Upon checking, you noticed that the Gateway URL is throwing Service Unavailable error. You need to check the backend latency and backend responses when this error started last night. What should you do to get this data? (Choose the best answer.)

A. Check with the application owner and search the log file for the container to get the metrics from the log file.

B. Go to Governance Menu and click on Audit to see the Audit log for the API Gateway. Filter it using Start and End date with a 503 response status.

C. Go to Developer Services and click on API Gateway. Go to the detail page of the gateway and select Metrics. Change the Start and End time to filter the metrics.

D. Go to Monitoring and click on Service Metrics. Choose the Metric Namespace as oci_apigateway. Change the Start and End time accordingly. Add a Dimension and select httpStatusCode: 503. Check the backend latency and backend responses metric.

Correct Answer: D

https://medium.com/oracledevs/using-oci-monitoring-healthchecks-to-schedule-execution-of- serverlessfunctions-on-oracle-cloud-ef233f887a5

QUESTION 3

You are working as a security consultant with a global insurance organization which is using Microsoft Azure Active

Directory as an identity provider to manage user login/passwords. When a user logs in to Oracle Cloud Infrastructure (OCI) console, it should get authenticated by Azure AD. Which set of steps are required to be configured in OCI to meet this requirement?

A. Setup Azure AD as an Identity Provider, import users and groups from Azure AD to OCI, set up IAM policies to govern access to Azure AD groups.

B. Setup Azure AD as an Enterprise Application, configure OCI for single sign-on, map Azure AD groups to OCI groups, set up the IAM policies to govern access to Azure AD groups.

C. Setup Azure AD as an Enterprise Application, map Azure AD users, groups and policies to OCI groups and users.

D. Setup Azure AD as an Identity Provider, map Azure AD groups to OCI groups, set up the IAM policies to govern access to Azure AD groups.

Correct Answer: D

QUESTION 4

Which of the below options is true regarding Oracle Cloud Infrastructure\\'s load balancing service?

A. You can dynamically change the load balancer shape to handle more incoming traffic.

B. The public load balancer applies a floating public IP address to the primary load balancer.

C. When you create a private load balancer, the service requires 2 or more subnets to host both the primary and standby load balancers.

D. A public load balancer is Availability Domain specific in scope.

Correct Answer: B

QUESTION 5

A startup company is looking for a solution for processing of data transmitted by the IOT devices fitted to transport vehicles that carry frozen foods. The data should be consumed and processed in real time. The processed data should be archived to OCI Object Storage bucket. and use Autonomous Data warehouse (ADW) to handle analytics. Which architecture will help you meet this requirement?

A. Use OCI Streaming Service to collect the incoming biometric data. Use an open source Hadoop cluster to analyze the data horn streaming service. Store the results to OCI Autonomous Data warehouse (ADW) to handle complex analytics

B. Use OCI Streaming Service to collect the incoming biometric data. Use Oracle Functions to process the date and show the results on a real-time dashboard and store the results lo OCI Object Storage Store the data In OCI Autonomous Data warehouse (ADW) to handle analytics.

C. Create an OCI Object Storage bucket to collect the incoming biometric data from the smart pet collar Fetch the data horn OC\ Object storage to OCI Autonomous Data Warehouse (ADW) every day and run analytics Jobs with it

D. Launch an open source Hadoop cluster to collect the Incoming biometrics data Use an Open source Fluentd cluster to analyze the- data me results to OCI Autonomous Transaction Processing (ADW)to handle complex analytics

Correct Answer: B

Real-time processing of high-volume streams of data

-OCI Streaming service provides a fully managed, scalable, durable storage option for continuous, highvolume streams of data that you can consume and process in real-time

-Use cases Log and Event data collection Web/Mobile activity data ingestion IoT Data streaming for processing and alerts Messaging: use streaming to decouple components of large systems

-Oracle managed service with REST APIs (Create, Put, Get, Delete)

-Integrated Monitoring