ORACLE 1Z0-997-21

Oracle Cloud Infrastructure Architect Professional Certification
Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-997-21

Oracle Cloud Infrastructure 2021 Certified Architect Professional

50 Questions Exam – 70% Cut Score – Duration of 120 minutes

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Know Your 1Z0-997-21 Certification Well:

The 1Z0-997-21 is best suitable for candidates who want to gain knowledge in the Oracle Cloud Infrastructure. Before you start your 1Z0-997-21 preparation you may struggle to get all the crucial Cloud Infrastructure Architect Professional materials like 1Z0-997-21 syllabus, sample questions, study guide.

But don't worry the 1Z0-997-21 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the 1Z0-997-21 syllabus?
- How many questions are there in the 1Z0-997-21 exam?
- Which Practice test would help me to pass the 1Z0-997-21 exam at the first attempt?

Passing the 1Z0-997-21 exam makes you Oracle Cloud Infrastructure 2021 Certified Architect Professional. Having the Cloud Infrastructure Architect Professional certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Oracle 1Z0-997-21 Cloud Infrastructure Architect Professional Certification Details:

Exam Name	Oracle Cloud Infrastructure 2021 Architect Professional
Exam Code	1Z0-997-21
Exam Price	Free (This offer will end on December 31, 2021 11:59PM GMT.)
Duration	120 minutes
Number of Questions	50
Passing Score	70%
Format	Multiple Choice Questions (MCQ)
Recommended Training	**Oracle Cloud Infrastructure 2021 Certified Architect Professional** **Oracle Cloud Infrastructure Learning Subscription**
Schedule Exam	**Pearson VUE**

Sample Questions	**Oracle Cloud Infrastructure 2021 Certified Architect Professional (OCP)**
Recommended Practice	**1Z0-997-21 Online Practice Exam**

1Z0-997-21 Syllabus:

Plan and design solutions in Oracle Cloud Infrastructure (OCI)	- Plan and design solutions to meet business and technical requirements - Create architecture patterns including N-tier applications, microservices, and serverless architectures - Design scalable and elastic solutions for high availability and disaster recovery
Implement and operate solutions in OCI	- Implement solutions to meet business and technical requirements - Operate and troubleshoot solutions on OCI - Conduct Monitoring, observability and alerting in OCI - Manage infrastructure using OCI CLI, APIs and SDKs
Design, implement and operate databases in OCI	- Evaluate and implement databases - Operate and troubleshoot databases
Design for hybrid cloud architecture	- Design and implement hybrid network architectures to meet high availability, bandwidth and latency requirements - Evaluate multi-cloud solution architectures
Migrate on-premises workloads to OCI	- Design strategy for migrating on-premises workloads to OCI - Implement and troubleshoot database migrations
Design for Security and Compliance	- Design, implement and operate solutions for security and governance - Design, implement and operate solutions to meet compliance requirements

Oracle 1Z0-997-21 Sample Questions:

Question: 1

With regard to OCI Event Service, which of statement is NOT best use case?

a) Upon function execution, trigger a notification
b) Initiate autoscaling of compute instance and capture monitoring alarms
c) Upon longer task completion, publish a notification
d) When new files arrives in OCI bucket, trigger an OCI function

Answer: b

Question: 2

You want to automate the processing of new image files to generate thumbnails. The expected rate is 10 new files every hour.

Which of the following is the most cost effective option to meet this requirement in Oracle Cloud Infrastructure (OCI)?

a) Upload files to an OCI Object storage bucket. Every time a file is uploaded, an event is emitted. Write a rule to filter these events with an action to trigger a function in Oracle Functions. The function processes the image in the file and stores the thumbnails back in an Object storage bucket
b) Upload files to an OCI Object storage bucket. Every time a file is uploaded, trigger an event with an action to provision a compute instance with a cloud-init script to access the file, process it and store it back in an Object storage bucket. Terminate the instance using Autoscaling policy after the processing is finished.
c) Build a web application to ingest the files and save them to a NoSQL Database. Configure OCI Events service to trigger a notification using Oracle Notification Service (ONS). ONS invokes a custom application to process the image files to generate thumbnails. Store thumbnails in a NoSQL Database table.
d) Upload all files to an Oracle Streaming Service (OSS) stream. Set up a cron job to invoke a function in Oracle Functions to fetch data from the stream. Invoke another function to process the image files and generate thumbnails. Store thumbnails in another OSS stream.

Answer: a

Question: 3

You are running a legacy application in a compute instance on Oracle Cloud Infrastructure (OCI).

To provide enough space for it to store internal data, a block volume is attached to the instance in paravirtualized mode. Your application is not resilient to crash-consistent backup.

What should you do to backup the block volume in a secure and cost effective way?
(Choose the best answer.)

a) Save your application data, detach the block volume and create a clone.
b) Create a volume group, add the boot volume and then run the volume group backup.
c) Create a backup, detach the block volume and save your application data.
d) Save your application data, detach the block volume and create a backup.

Answer: d

Question: 4

A company which has multiple departments and use shared OCI tenancy for various projects.
As a solutions architect, you need to manage the cost of resources in the tenancy in order to
obtain better view of department's usage.
Which TWO statements can help you meet the requirement?
(Choose two.)

a) Create multiple compartments for each department. Then analyze and track costs
b) Use CLI to send an automated mail to all users whenever the budget meets the
    threshold
c) Create consolidated budget-tracking tags to analyze costs in a granular manner
d) Create tag default which automatically applies tags to all specified resources created in
    a compartment. For cost analysis, use these tags

Answer: a, d

Question: 5

You are working on the migration of the web application infrastructure of your company from on-
premises to Oracle Cloud Infrastructure.
You need to ensure that the DNS cache entries of external clients will not direct them to the on-
premises infrastructure after switching to the new infrastructure.
Which of the following options will minimize this problem?

a) Reduce the TTL of the DNS records after the switch.
b) DNS changes propagate fast enough that it is not necessary to take any action.
c) Increase the TTL of the DNS records before the switch.
d) Increase the TTL of the DNS records after the switch
e) Reduce the TTL of the DNS records before the switch.

Answer: e

Question: 6

Identify the correct statements about OCI Functions service metrics?
(Choose three.)

a) The number of requests to invoke a function that failed with an error response
b) The number of times a function is invoked
c) The number of times a function is deleted
d) The amount of time a function runs for

Answer: a, b, d

Question: 7

Which of the following is NOT a good use case for the Oracle Cloud Infrastructure (OCI) Streaming service?

a) Meeting compliance requirements for data to remain unchanged over a long time, so that it can be retrieved for audit purposes.
b) Messaging with a pull-based communication model and the ability to feed multiple consumers with the same data independently.
c) Ingesting metric and log data to help make critical operational data more quickly available for indexing, analysis, and visualization.
d) Providing a unified entry point for cloud components to report their life cycle events for audit, accounting, and related activities

Answer: a

Question: 8

What are the use case of Autonomous Transaction Processing Serverless (ATP-S)?

(Choose two.)

a) An e-commerce company migrating its DynamoDB database to OCI
b) Manufacturing company using new applications which requires a database to store customers transactions.
c) An automobile company migrating Oracle e-business suite to OCI
d) A start up company which needs to use a database during office hours but doesn't need during weekends

Answer: b, d

Question: 9

A company needs to establish connectivity between two VCNs using single FastConnect and on-premises in the same region.

As a solutions architect, how can you configure such connectivity?

a) Use DRG and create a private virtual circuit for FastConnect connection
b) Use two DRG and two private virtual circuit for FastConnect connection
c) Use remote peering to peer with FastConnect and on-premise environment
d) Use hub-VCN with DRG to establish connectivity with on-premise network over FastConnect

Answer: d

You have an application running in Microsoft Azure and want to use Oracle Autonomous Data warehouse (ADW) instance for running business analytics.

How can you build a secure solution for such a use-case?

a) Connect the Oracle ADW in your VCN to the Microsoft Azure VNet over the internet.
b) Create a software VPN connection between Oracle Cloud Infrastructure (OCI) Virtual Cloud Network (VCN) and Microsoft Azure Virtual Network (VNet) and connect the application with Oracle ADW instance.
c) Setup an interconnect between OCI and Microsoft Azure using FastConnect and ExpressRoute. Use a Service Gateway in OCI Virtual Cloud Network to provide connectivity to the Oracle ADW instance for the application in Microsoft Azure VNet.
d) Create a software Remote Peering Connection between Oracle Cloud Infrastructure (OCI) Virtual Cloud Network (VCN) and Microsoft Azure Virtual Network (VNet) and connect the application with Oracle ADW instance.

Answer: c

Study Guide to Crack Oracle Cloud Infrastructure Architect Professional 1Z0-997-21 Exam:

- Getting details of the 1Z0-997-21 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1Z0-997-21 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Oracle provided training for 1Z0-997-21 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1Z0-997-21 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1Z0-997-21 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-997-21 Certification

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