



ORACLE 1Z0-1110-23

Oracle Cloud Infrastructure Data Science 2023 Professional
Certification Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-1110-23

Oracle Cloud Infrastructure 2023 Certified Data Science Professional

55 Questions Exam – 65% Cut Score – Duration of 90 minutes

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Know Your 1Z0-1110-23 Certification Well:

The 1Z0-1110-23 is best suitable for candidates who want to gain knowledge in the Oracle Oracle Cloud Infrastructure. Before you start your 1Z0-1110-23 preparation you may struggle to get all the crucial Cloud Infrastructure Data Science 2023 Professional materials like 1Z0-1110-23 syllabus, sample questions, study guide.

But don't worry the 1Z0-1110-23 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 1Z0-1110-23 syllabus?
- How many questions are there in the 1Z0-1110-23 exam?
- Which Practice test would help me to pass the 1Z0-1110-23 exam at the first attempt?

Passing the 1Z0-1110-23 exam makes you Oracle Cloud Infrastructure 2023 Certified Data Science Professional. Having the Cloud Infrastructure Data Science 2023 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 1Z0-1110-23 Cloud Infrastructure Data Science 2023 Professional Certification Details:

Exam Name	Oracle Cloud Infrastructure Data Science 2023 Professional
Exam Code	1Z0-1110-23
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	90 minutes
Number of Questions	55
Passing Score	65%
Format	Multiple Choice Questions (MCQ)
Recommended Training	Become an OCI Data Science Professional (2023)

Schedule Exam	<u>Buy Oracle Training and Certification</u>
Sample Questions	<u>Oracle Cloud Infrastructure 2023 Certified Data Science Professional</u>
Recommended Practice	<u>1Z0-1110-23 Online Practice Exam</u>

1Z0-1110-23 Syllabus:

OCI Data Science - Introduction & Configuration	<ul style="list-style-type: none"> - Discuss OCI Data Science Overview & Concepts - Understand the capabilities of Accelerated Data Science(ADS) SDK - Configure your tenancy for Data Science 	10%
Design and Set up OCI Data Science Workspace	<ul style="list-style-type: none"> - Create and manage Projects and Notebook sessions - Create and manage Conda environments - Store credentials via OCI Vault - Configure and manage source code in Code Repositories (Git) 	15%
Implement end-to-end Machine Learning Lifecycle	<ul style="list-style-type: none"> - Discuss ML Lifecycle Overview - Access data from different sources - Explore and Prepare data - Visualize and Profile data - Create and train models using OCI and Open source Libraries - Create and Use automated ML capability from Oracle AutoML - Evaluate models - Obtain Global & Local Model Explanations - Manage models using Model Catalog - Deploy & Invoke a Cataloged Model 	40%
Apply MLOps Practices	<ul style="list-style-type: none"> - Understand OCI MLOps Architecture - Create & Manage Jobs for custom tasks - Scale with OCI Data Science - Monitor & Log using MLOps Practices - Use Pipelines to automate machine learning workflow 	15%
Use related OCI Services	<ul style="list-style-type: none"> - Create and Manage Spark Applications using Data Flow and OCI Data Science - Understand OCI Open Data Service - Create and Export a Dataset using OCI Data Labeling - Use OCI AI Services for ML Solutions 	20%

Oracle 1Z0-1110-23 Sample Questions:

Question: 1

As a data scientist, you are tasked with creating a model training job that is expected to take different hyperparameter values on every run.

What is the most efficient way to set those pa-rameters with Oracle Data Science Jobs?

- a) Create a new job every time you need to run your code and pass the parameters as environment variables.
- b) Create your code to expect different parameters as command line arguments, and create it new job every time you run the code.
- c) Create a new no by setting the required parameters in your code, and create a new job for mery code change.
- d) Create your code to expect different parameters either as environment variables or as command line arguments, which are set on every job run with different values.

Answer: d

Question: 2

Which OCI service provides a managed Kubernetes service for deploying, scaling, and managing containerized applications?

- a) Oracle Cloud Infrastructure Container Registry
- b) Oracle Cloud Infrastructure Load Balancing
- c) Oracle Cloud Infrastructure Container Engine for Kubernetes
- d) Oracle Cloud Infrastructure Streaming

Answer: c

Question: 3

Which OCI service enables you to build, train, and deploy machine learning models in the cloud?

- a) Oracle Cloud Infrastructure Data Catalog
- b) Oracle Cloud Infrastructure Data Integration
- c) Oracle Cloud Infrastructure Data Science
- d) Oracle Cloud Infrastructure Data Flow

Answer: c

Question: 4

What preparation steps are required to access an Oracle AI service SDK from a Data Science notebook session?

- a) Call the Accented Data Science (ADS) command to enable AI integration
- b) Create and upload the API signing key and config file
- c) Import the REST API
- d) Create and upload execute.py and runtime.yaml

Answer: b**Question: 5**

Which technique can be used for feature engineering in the machine learning lifecycle?

- a) Principal Component Analysis (PCA)
- b) K-means clustering
- c) Support Vector Machines (SVM)
- d) Gradient boosting

Answer: a**Question: 6**

Where do calls to stdout and stderr from score.py go in a model deployment?

- a) The file that was defined for them on the Virtual stachine (VM).
- b) The predict log in the Oracle Cloud Infrastructure (OCI) Logging service as defined in the deployment.
- c) The OCI Cloud Shell, which can be accessed from the console.
- d) The OCI console.

Answer: b**Question: 7**

How is the storage associated with OCI Data Science Workspace managed?

- a) Data is stored on local disk within the workspace instance.
- b) Data is automatically stored in an attached Object Storage bucket.
- c) Data is stored in a separate File Storage service.
- d) Data is stored in an external database using block volumes.

Answer: b

Question: 8

How can you collaborate with team members in OCI Data Science Workspace?

- a) By granting access to specific notebooks and files
- b) By using version control systems integrated with the workspace
- c) By sharing the workspace instance with other users
- d) By enabling chat and video conferencing within the workspace

Answer: a

Question: 9

You are a data scientist using Oracle AutoML to produce a model and you are evaluating the score metric for the model.

Which of the following TWO prevailing metrics would you use for evaluating multiclass classification model?

- a) Recall
- b) Mean squared error
- c) F1 Score
- d) R-Squared
- e) Explained variance score

Answer: a, c

Question: 10

What does MLOps stand for?

- a) Machine Learning Optimization Strategies
- b) Model Lifecycle Operations
- c) Machine Learning Operations
- d) Managed Learning Operations

Answer: c

Study Guide to Crack Oracle Cloud Infrastructure Data Science 2023 Professional 1Z0-1110-23 Exam:

- Getting details of the 1Z0-1110-23 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 1Z0-1110-23 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 1Z0-1110-23 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 1Z0-1110-23 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 1Z0-1110-23 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-1110-23 Certification

Make DBExam.com your best friend during your Oracle Cloud Infrastructure Data Science 2023 Professional exam preparation. We provide authentic practice tests for the 1Z0-1110-23 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1Z0-1110-23 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 1Z0-1110-23 exam.

Start Online practice of 1Z0-1110-23 Exam by visiting URL
<https://www.dbexam.com/oracle/1z0-1110-23-oracle-cloud-infrastructure-data-science-2023-professional>