

# DUMPSBOSS.

## Oracle Cloud Infrastructure Data Science 2022 Professional

Oracle 1z0-1110-22

Version Demo

Total Demo Questions: 10

Total Premium Questions: 55

Buy Premium PDF

<https://dumpsboss.co>

[support@dumpsboss.co](mailto:support@dumpsboss.co)

support@dumpsboss.co  
dumpsboss.co

## QUESTION NO: 1

You want to evaluate the relationship between feature values and model predictions. You suspect that some of the features are correlated. Which model explanation technique would you recommend?

- A. Accumulated Local Effects.
- B. Local Interpretable Model-Agnostic Explanations.
- C. Feature Dependence Explanations.
- D. Feature Permutation Importance Explanations.

**ANSWER: B**

## QUESTION NO: 2

The Accelerated Data Science (ADS) model evaluation classes support different types of machine learning modeling techniques. Which THREE types of modeling techniques are supported by ADS Evaluators?

- A. Recurrent Neural Network
- B. Regression Analysis
- C. Principal Component Analysis
- D. Binary Classification
- E. Multiclass Classification
- F. K-Means Clustering

**ANSWER: B D E**

## QUESTION NO: 3

You are working as a data scientist for a healthcare company. They decide to analyze the data to find patterns in a large volume of electronic medical records. You are asked to build a PySpark solution to analyze these records in a JupyterLab notebook. What is the order of recommended steps to develop a PySpark application in Oracle Cloud Infrastructure (OCI) Data Science?

- A. Launch a notebook session. Configure core-site.xml. Install a PySpark conda environment. B. Develop your PySpark application. Create a Data Flow application with the Accelerated Data Science (ADS) SDK
- B. Configure core-site.xml. Install a PySpark conda environment. Create a Data Flow application with the Accelerated Data Science (ADS) SDK. Develop your PySpark application. Launch a notebook session.
- C. Launch a notebook session. Install a PySpark conda environment. Configure coresite.xml.

D. Develop your PySpark application. Create a Data Flow application with the Accelerated Data science (ADS) SDK.

E. Install a spark conda environment. Configure core-site.xml. Launch a notebook session: Create a Data Flow application with the Accelerated Data Science (ADS) SDK. Develop your PySpark application

**ANSWER: D**

## QUESTION NO: 4

You are a data scientist trying to load data into your notebook session. You understand that Accelerated Data Science (ADS) SDK supports loading various data formats. Which of the following THREE are ADS supported data formats?

- A. DOCX
- B. Pandas DataFrame
- C. JSON
- D. Raw Images
- E. XML

**ANSWER: B C E**

## QUESTION NO: 5

Select two reasons why it is important to rotate encryption keys when using Oracle Cloud Infrastructure (OCI) Vault to store credentials or other secrets.?

- A. Key rotation allows you to encrypt no more than five keys at a time.
- B. Key rotation reduces risk if a key is ever compromised.
- C. Key rotation improves encryption efficiency.
- D. Periodically rotating keys make it easier to reuse key.
- E. Periodically rotating keys limits the amount of data encrypted by one key version.

**ANSWER: B D**

## QUESTION NO: 6

You have just received a new data set from a colleague. You want to quickly find out summary information about the data set, such as the types of features, total number of observations, and data distributions, Which Accelerated Data Science (ADS) SDK method from the ADSDataset class would you use?

- A. Show\_in\_notebook{}

- B. To\_xgb{}
- C. Compute{}
- D. Show\_corr{}

**ANSWER: A**

## QUESTION NO: 7

You trained a model to predict housing prices for your city. Which two metrics from the Accelerated Data Science (ADS) Evaluation class can be used to evaluate the regression model you just trained?

- A. Mean Absolute Error
- B. Explained Variance Score
- C. Weighted Recall
- D. Weighted Precision
- E. F-1 Score

**ANSWER: A B**

## QUESTION NO: 8

You are using a third-party Continuous Integration/Continuous Delivery (CI/CD) tool to create a pipeline for preparing and training models. How would you integrate a third-party tool outside Oracle Cloud Infrastructure (OCI) to access Data Science Jobs?

- A. Third-party software can access Data Science Jobs by using any of the OCI Software Development Kits (SDKs).
- B. Data Science Jobs does not accept code from third-party tools, therefore you need to run the pipeline externally.
- C. Third-party tools use authentication keys to create and run.
- D. Data Science Jobs Data Science Jobs is not accessible from outside OCI.

**ANSWER: A**

## QUESTION NO: 9

Six months ago, you created and deployed a model that predicts customer churn for a call center. Initially, it was yielding quality predictions. However, over the last two months, users have been questioning the credibility of the predictions. Which TWO methods customer churn would you employ to verify the accuracy of the model?

- A. Redeploy the model

- B. Retrain the model
- C. Operational monitoring
- D. Validate the model using recent data
- E. Drift monitoring

**ANSWER: B D**

## QUESTION NO: 10

During a job run, you receive an error message that no space is left on your disk device. To solve the problem, you must increase the size of the job storage. What would be the most efficient way to do this with Data Science Jobs?

- A. On the job run, set the environment variable that helps increase the size of the storage.
- B. Your code using too much disk space. Refactor the code to identify the problem.
- C. Edit the job, change the size of the storage of your job, and start a new job run.
- D. Create a new job with increased storage size and then run the job.

**ANSWER: C**