



Prepare Smart for Success Free Oracle 1Z0-1122-26 Exam Questions and Answers

Ready to pass faster? Grab free and updated Oracle Cloud Infrastructure AI Foundations Associate exam PDF questions now. Get authentic 1Z0-1122-26 dumps packed with verified answers and secure your certification success with PrepBolt 1Z0-1122-26 exam pdf questions and answers.

Thank you for Downloading 1Z0-1122-26 exam PDF Demo
<https://prepbolt.com/1Z0-1122-26.html>

QUESTIONS & ANSWERS
DEMO VERSION
(LIMITED CONTENT)

Question 1

Question Type: MultipleChoice

Emma is developing a customer support chatbot for an e-commerce website. The chatbot needs to provide accurate and up-to-date return policies, which change frequently. She initially tries fine-tuning but finds that the model still uses outdated information. Which approach should Emma use instead?

Options:

- A- Reinforcement Learning
- B- Prompt Engineering
- C- Retrieval-Augmented Generation (RAG)
- D- Zero-shot Prompting

Answer:

C

Explanation:

Retrieval-Augmented Generation is the appropriate approach when a chatbot must answer using information that changes frequently. Oracle defines RAG as a technique that retrieves information from specific external data sources and augments an LLM's response with that retrieved context, producing grounded answers. Oracle Docs Oracle further explains that RAG can incorporate information that is more current than the model's original training data and that knowledge repositories can be continually updated without retraining the underlying LLM. Oracle Docs Fine-tuning is better suited to adapting model behavior or specialization, not continuously changing factual information. Prompt engineering and zero-shot prompting control how instructions are presented but do not independently supply current return-policy data. Therefore, RAG is the correct solution for providing accurate, current, organization-specific policy responses.

Question 2

Question Type: MultipleChoice

Lisa is working on a project that involves transcribing thousands of audio files stored in Oracle Cloud. She wants to process multiple files efficiently instead of transcribing them one by one. Which OCI Speech feature should Lisa use?

Options:

- A- Confidence scoring
- B- Batch support
- C- Timestamping
- D- Profanity filtering

Answer:

B

Explanation:

OCI Speech supports batch transcription for efficiently processing prerecorded media. Lisa's key requirement is to process thousands of audio files without manually handling them individually. Oracle documentation explicitly identifies OCI Speech as supporting both real-time and batch transcription, while the OCI Speech documentation includes transcription jobs and large batch jobs among its supported workflows. Oracle Docs Batch support therefore directly addresses high-volume processing of stored audio. Confidence scoring measures the service's certainty about recognized speech, timestamping associates transcript content with positions in the source recording, and profanity filtering controls how offensive language is represented. Those capabilities enhance transcription output but do not provide the required multi-file processing mechanism. Consequently, Batch support is the appropriate OCI Speech capability for scalable transcription of Lisa's collection of audio files.

=====

Question 3

Question Type: MultipleChoice

You are training a logistic regression model to classify emails as spam or not spam. The model is currently classifying too many emails as spam. What would you do to adjust the model?

Options:

- A- Decrease the weight of the feature representing the presence of certain keywords.
- B- Decrease the number of iterations.
- C- Increase the threshold value for classification.
- D- Increase the regularization parameter.

Answer:

Explanation:

In binary classification, the decision threshold determines how much predicted probability is required before an observation is assigned to the positive class. Here, spam represents the positive class, and the model is producing too many spam classifications, indicating excessive positive predictions or false positives. Increasing the classification threshold requires a higher predicted probability before an email is labeled as spam, reducing the number of positive classifications. Oracle Machine Learning documentation defines the probability threshold as the decision point used for binary classification and explains that changing this threshold changes true-positive and false-positive behavior. Oracle Docs Altering individual feature weights, iteration counts, or regularization affects model training rather than directly controlling the classification decision boundary. Therefore, increasing the classification threshold is the most appropriate adjustment.

=====

Question 4

Question Type: MultipleChoice

A customer feedback analysis team needs to extract insights from thousands of online product reviews. They want to determine whether customers express positive or negative opinions about different aspects of a product or service. Which feature of OCI Language is helpful?

Options:

- A- Key phrase extraction
- B- Named entity recognition
- C- Sentiment analysis
- D- Language detection

Answer:

C

Explanation:

OCI Language provides pretrained natural language processing capabilities for analyzing unstructured text, including sentiment analysis. In this scenario, the requirement is specifically to determine whether customers express positive or negative opinions concerning individual aspects of a product or service. Oracle's OCI Language customer-feedback architecture describes extracting aspects from

reviews and associating sentiments such as positive, negative, or neutral with those aspects. Oracle Docs Key phrase extraction identifies important topics or phrases, named entity recognition identifies entities such as organizations, people, or locations, and language detection determines the language in which content is written. None directly evaluates customer opinion. Sentiment analysis therefore precisely matches the business requirement because it transforms subjective review content into structured sentiment information that can be analyzed at scale.

=====

Question 5

Question Type: MultipleChoice

You are training a deep learning model to classify images. What is the primary function of the convolutional layer?

Options:

- A- To generate new images.
- B- To detect specific features in the input image.
- C- To classify the input image.
- D- To reduce the spatial dimensions of the input image.

Answer:

B

Explanation:

A convolutional layer is designed to learn local visual features from an input image. During training, small learnable filters move across the image and respond to patterns such as edges, corners, textures, and progressively more complex structures. The resulting feature maps preserve useful spatial relationships while transforming raw pixels into representations that later layers can use. Oracle documentation recognizes convolutional neural networks as suitable neural-network architectures for visual data and identifies architectures such as ResNet for processing images. Oracle Docs The convolutional layer itself does not primarily generate images or make the final classification decision. Reducing spatial dimensions is normally performed through pooling or strided operations. Therefore, detecting specific features in the input image is the correct function.

=====

Question 6

Question Type: MultipleChoice

Which AI domain is associated with tasks such as identifying the sentiment of text and translating text between languages?

Options:

- A- Natural Language Processing
- B- Computer Vision
- C- Natural Language Processing
- D- Anomaly Detection

Answer:

A

Explanation:

Natural Language Processing (NLP) is the AI domain associated with tasks such as identifying the sentiment of text and translating text between languages. NLP focuses on enabling machines to understand, interpret, and generate human language in a way that is both meaningful and useful. This domain covers a wide range of applications, including text classification, language translation, sentiment analysis, and more, all of which involve processing and analyzing natural language data.

=====

Question 7

Question Type: MultipleChoice

Which capability is supported by the Oracle Cloud Infrastructure Vision service?

Options:

- A- Detecting and preventing fraud in financial transactions
- B- Detecting vehicle number plates to issue speed citations
- C- Generating realistic images from text

D- Analyzing historical data for unusual patterns

Answer:

B

Explanation:

The Oracle Cloud Infrastructure (OCI) Vision service is designed for image analysis tasks, which includes the capability to detect and recognize objects, such as vehicle number plates. This functionality is particularly useful for applications such as automated enforcement of traffic laws, where the system can identify vehicles exceeding speed limits and issue citations based on the detected number plates. This capability leverages advanced computer vision techniques to process and analyze visual data, making it suitable for applications in public safety, transportation, and law enforcement.

=====

Question 8

Question Type: MultipleChoice

What is the purpose of the model catalog in OCI Data Science?

Options:

- A- To create and switch between different environments
- B- To provide a preinstalled open source library
- C- To store, track, share, and manage models
- D- To deploy models as HTTP endpoints

Answer:

C

Explanation:

The primary purpose of the model catalog in OCI Data Science is to store, track, share, and manage machine learning models. This functionality is essential for maintaining an organized repository where data scientists and developers can collaborate on models, monitor their performance, and manage their lifecycle. The model catalog also facilitates model versioning, ensuring that the most recent and

effective models are available for deployment. This capability is crucial in a collaborative environment where multiple stakeholders need access to the latest model versions for testing, evaluation, and deployment.

=====

Thank You for trying 1Z0-1122-26 PDF Demo

To try our 1Z0-1122-26 practice exam software
visit link below

<https://prepbolt.com/1Z0-1122-26.html>

Start Your 1Z0-1122-26 Preparation

Use Coupon “**SAVE50**” for extra 50% discount on the purchase of
Practice Test Software. Test your 1Z0-1122-26 preparation with actual
exam questions.