Free Questions for 1Z0-1127-24

Shared by Velasquez on 04-10-2024

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Question 1

Question Type: MultipleChoice

Given the following prompts used with a Large Language Model, classify each as employing the Chain-of- Thought, Least-to-most, or Step-Back prompting technique.

L Calculate the total number of wheels needed for 3 cars. Cars have 4 wheels each. Then, use the total number of wheels to determine how many sets of wheels we can buy with $200 if one set (4 wheels) costs $50.

2. Solve a complex math problem by first identifying the formula needed, and then solve a simpler version of the problem before tackling the full question.

3. To understand the impact of greenhouse gases on climate change, let's start by defining what greenhouse gases are. Next, well explore how they trap heat in the Earths atmosphere.

Options:

A- 1:Step-Back, 2:Chain-of-Thought, 3:Least-to-most

B- 1:Least-to-most, 2 Chain-of-Thought, 3:Step-Back

C- 1:Chain-of-Thought ,2:Step-Back, 3:Least-to most

D- 1:Chain-of-throught, 2: Least-to-most, 3:Step-Back

Answer:

A

Question 2

Question Type: MultipleChoice

Which Oracle Accelerated Data Science (ADS) class can be used to deploy a Large Language Model (LLM) application to OCI Data Science model deployment?

Options:

A- RetrievalQA

B- Text Leader

C- Chain Deployment

D- GenerativeAI

Answer:

D

Question 3

Question Type: MultipleChoice

You create a fine-tuning dedicated AI cluster to customize a foundational model with your custom training dat

a. How many unit hours arc required for fine-tuning if the cluster is active for 10 hours?

Options:

A- 10 unit hours

B- 30 unit hours

C- 15 unit hours

D- 40 unit hours

Answer:

A

Question 4

Question Type: MultipleChoice

How does the architecture of dedicated Al clusters contribute to minimizing GPU memory overhead forT- Few fine-tuned model inference?

Options:

A- By sharing base model weights across multiple fine-tuned model's on the same group of GPUs

B- By optimizing GPIJ memory utilization for each model's unique para

C- By allocating separate GPUS for each model instance

D- By loading the entire model into G PU memory for efficient processing

Answer:

A

Question 5

Question Type: MultipleChoice

Why is normalization of vectors important before indexing in a hybrid search system?

Options:

A- It converts all sparse vectors to dense vectors.

B- It significantly reduces the size of the database.

C- It standardizes vector lengths for meaningful comparison using metrics such as Cosine Similarity.

D- It ensures that all vectors represent keywords only.

Answer:

C

Question 6

Question Type: **MultipleChoice**

How are fine-tuned customer models stored to enable strong data privacy and security in the OCI Generative AI service?

Options:

A- Stored in Object Storage encrypted by default

B- Shared among multiple customers for efficiency

C- Stored in Key Management service

D- Stored in an unencrypted form in Object Storage

Answer:

A

Question 7

Question Type: MultipleChoice

Which is NOT a category of pertained foundational models available in the OCI Generative AI service?

Options:

A- Translation models

B- Summarization models

C- Generation models

D- Embedding models

Answer:

A

Question 8

Question Type: MultipleChoice

Given a block of code:

qa = Conversational Retrieval Chain, from 11m (11m, retriever-retv, memory-memory)

when does a chain typically interact with memory during execution?

Options:

A- Continuously throughout the entire chain execution process

B- Only after the output has been generated

C- After user input but before chain execution, and again after core logic but before output

D- Before user input and after chain execution

Answer:

B

Question 9

Question Type: MultipleChoice

Given the following code: chain = prompt |11m

Options:

A- Which statement is true about LangChain Expression language (ICED?

B- LCEL is a programming language used to write documentation for LangChain.

C- LCEL is a legacy method for creating chains in LangChain

D- LCEL is a declarative and preferred way to compose chains together.

Answer:

B