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Question 1

Question Type: MultipleChoice

A company has thousands of customer support interactions per day and wants to analyze these interactions to identify frequently asked questions and develop insights.

Which AWS service can the company use to meet this requirement?

Options:

A- Amazon Lex

B- Amazon Comprehend

C- Amazon Transcribe

D- Amazon Translate

Answer:

B

Question 2

Question Type: MultipleChoice

A company has a database of petabytes of unstructured data from internal sources. The company wants to transform this data into a structured format so that its data scientists can perform machine learning (ML) tasks.

Which service will meet these requirements?

Options:

A- Amazon Lex

B- Amazon Rekognition

C- Amazon Kinesis Data Streams

D- AWS Glue

Answer:

D

Question 3

Question Type: MultipleChoice

Which AWS service or feature can help an AI development team quickly deploy and consume a foundation model (FM) within the team's VPC?

Options:

A- Amazon Personalize

B- Amazon SageMaker JumpStart

C- PartyRock, an Amazon Bedrock Playground

D- Amazon SageMaker endpoints

Answer:

D

Question 4

Question Type: **MultipleChoice**

A company wants to use a large language model (LLM) on Amazon Bedrock for sentiment analysis. The company wants to classify the sentiment of text passages as positive or negative.

Which prompt engineering strategy meets these requirements?

Options:

A- Provide examples of text passages with corresponding positive or negative labels in the prompt followed by the new text passage to be classified.

B- Provide a detailed explanation of sentiment analysis and how LLMs work in the prompt.

C- Provide the new text passage to be classified without any additional context or examples.

D- Provide the new text passage with a few examples of unrelated tasks, such as text summarization or question answering.

Answer:

A

Question 5

Question Type: MultipleChoice

A company has installed a security camer

a. The company uses an ML model to evaluate the security camera footage for potential thefts. The company has discovered that the model disproportionately flags people who are members of a specific ethnic group.

Which type of bias is affecting the model output?

Options:

A- Measurement bias

B- Sampling bias

C- Observer bias

D- Confirmation bias

Answer:

B

Question 6

Question Type: **MultipleChoice**

A company wants to make a chatbot to help customers. The chatbot will help solve technical problems without human intervention. The company chose a foundation model (FM) for the chatbot. The chatbot needs to produce responses that adhere to company tone.

Which solution meets these requirements?

Options:

A- Set a low limit on the number of tokens the FM can produce.

B- Use batch inferencing to process detailed responses.

C- Experiment and refine the prompt until the FM produces the desired responses.

D- Define a higher number for the temperature parameter.

Answer:

C

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