AIF-C01^{Q&As}

Amazon AWS Certified AI Practitioner

Pass Amazon AIF-C01 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/aif-c01.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Amazon Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

A financial institution is using Amazon Bedrock to develop an AI application. The application is hosted in a VPC. To meet regulatory compliance standards, the VPC is not allowed access to any internet traffic.

Which AWS service or feature will meet these requirements?

A. AWS PrivateLink

B. Amazon Macie

C. Amazon CloudFront

D. Internet gateway

Correct Answer: A

AWS PrivateLink enables private connectivity between VPCs and AWS services without exposing traffic to the public internet. This feature is critical for meeting regulatory compliance standards that require isolation from public internet traffic.

Option A (Correct): "AWS PrivateLink":This is the correct answer because it allows secure access to Amazon Bedrock and other AWS services from a VPC without internet access, ensuring compliance with regulatory standards. Option

B:"Amazon Macie" is incorrect because it is a security service for data classification and protection, not for managing private network traffic. Option C:"Amazon CloudFront" is incorrect because it is a content delivery network service and does

not provide private network connectivity. Option D:"Internet gateway" is incorrect as it enables internet access, which violates the VPC\\'s no-internet-traffic policy.

AWS AI Practitioner References:

AWS PrivateLink Documentation:AWS highlights PrivateLink as a solution for connecting VPCs to AWS services privately, which is essential for organizations with strict regulatory requirements.

QUESTION 2

A law firm wants to build an AI application by using large language models (LLMs). The application will read legal documents and extract key points from the documents.

Which solution meets these requirements?

A. Build an automatic named entity recognition system.

B. Create a recommendation engine.

C. Develop a summarization chatbot.

D. Develop a multi-language translation system.

Correct Answer: C

A summarization chatbot is ideal for extracting key points from legal documents. Large language models (LLMs) can be used to summarize complex texts, such as legal documents, making them more accessible and understandable. Option

C (Correct): "Develop a summarization chatbot":This is the correct answer because a summarization chatbot uses LLMs to condense and extract key information from text, which is precisely the requirement for reading and summarizing legal

documents.

Option A:"Build an automatic named entity recognition system" is incorrect because it focuses on identifying specific entities, not summarizing documents. Option B:"Create a recommendation engine" is incorrect as it is used to suggest

products or content, not summarize text.

Option D:"Develop a multi-language translation system" is incorrect because translation is unrelated to summarizing text.

AWS AI Practitioner

References:

Using LLMs for Text Summarization on AWS:AWS supports developing summarization tools using its AI services, including Amazon Bedrock.

QUESTION 3

A company wants to use AI to protect its application from threats. The AI solution needs to check if an IP address is from a suspicious source.

Which solution meets these requirements?

A. Build a speech recognition system.

B. Create a natural language processing (NLP) named entity recognition system.

C. Develop an anomaly detection system.

D. Create a fraud forecasting system.

Correct Answer: C

An anomaly detection system is suitable for identifying unusual patterns or behaviors, such as suspicious IP addresses, which might indicate a potential threat.

QUESTION 4

An accounting firm wants to implement a large language model (LLM) to automate document processing. The firm must proceed responsibly to avoid potential harms.

What should the firm do when developing and deploying the LLM? (Select TWO.)

A. Include fairness metrics for model evaluation.

B. Adjust the temperature parameter of the model.

C. Modify the training data to mitigate bias.

D. Avoid overfitting on the training data.

E. Apply prompt engineering techniques.

Correct Answer: AC

To implement a large language model (LLM) responsibly, the firm should focus on fairness and mitigating bias, which are critical for ethical AI deployment. A. Include Fairness Metrics for Model Evaluation:

QUESTION 5

A company manually reviews all submitted resumes in PDF format. As the company grows, the company expects the volume of resumes to exceed the company\\'s review capacity. The company needs an automated system to convert the PDF resumes into plain text format for additional processing.

Which AWS service meets this requirement?

A. Amazon Textract

B. Amazon Personalize

C. Amazon Lex

D. Amazon Transcribe

Correct Answer: A

Amazon Textract is a service that automatically extracts text and data from scanned documents, including PDFs. It is the best choice for converting resumes from PDF format to plain text for further processing.

AIF-C01 Study Guide   AIF-C01 Exam Questions   AIF-C01 Braindumps