DATABRICKS GENERATIVE AI ENGINEER ASSOCIATE STUDY GUIDE PDF

Grab the Databricks Generative AI Engineer Associate Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

GENERATIVE AI ENGINEER ASSOCIATE

Databricks Certified Generative AI Engineer Associate

45 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Get an Overview of the Generative AI Engineer Associate Certification:

Who should take the **Generative AI Engineer Associate exam**? This is the first question that comes to a candidate's mind when preparing for the Generative AI Engineer Associate certification. The Generative AI Engineer Associate certification is suitable for candidates who are keen to earn knowledge on the Generative AI Engineer and grab their Databricks Certified Generative AI Engineer Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But Generative AI Engineer Associate study guide PDF is here to solve the problem. Generative AI Engineer Associate PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Databricks Generative AI Engineer Associate Certification?

There are several reasons why one should grab the Generative AI Engineer Associate certification.

- The Generative AI Engineer Associate certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the **Databricks Certified Generative AI Engineer Associate** is a powerful qualification for a prosperous career.

What Is the Databricks Generative AI Engineer Associate Certification Exam Structure?

Exam Name	Databricks Certified Generative AI Engineer Associate
Exam Code	Generative AI Engineer Associate
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	45
Passing Score	70%
Books / Training	Generative AI Engineering With Databricks
Schedule Exam	Kryterion Webassesor
Sample Questions	Databricks Generative AI Engineer Associate Sample Questions
Practice Exam	**Databricks Generative AI Engineer Associate Certification Practice Exam**

Enhance Knowledge with Generative AI Engineer Associate Sample Questions:

Question: 1

A Generative AI Engineer is creating a LLM-based application. The documents for its retriever have been chunked to a maximum of 512 tokens each. The Generative AI Engineer knows that cost and latency are more important than quality for this application. They have several context length levels to choose from.

Which will fulfill their need?

    a) context length 512: smallest model is 0.13GB with and embedding dimension 384

    b) context length 514: smallest model is 0.44GB and embedding dimension 768

    c) context length 2048: smallest model is 11GB and embedding dimension 2560

    d) context length 32768: smallest model is 14GB and embedding dimension 4096

Answer: a

Question: 2

A Generative AI Engineer is assessing the responses from a customer-facing GenAI application that they are developing to assist in selling automotive parts. The application requires the customer to explicitly input account_id and transaction_id to answer questions.

After initial launch, the customer feedback was that the application did well on answering order and billing details, but failed to accurately answer shipping and expected arrival date questions.

Which of the following receivers would improve the application's ability to answer these questions?

a) Create a vector store that includes the company shipping policies and payment terms for all automotive parts

b) Create a feature store table with transaction_id as primary key that is populated with invoice data and expected delivery date

c) Provide examples data for expected arrival dates as a tuning dataset, then periodically fine-tune the model so that it has updated shipping information

d) Amend the chat prompt to input when the ordered was placed and instruct the model to add 14 days to that as no shipping method is expected to exceed 14 days

Answer: b

Question: 3

Which steps are essential when writing chunked text into Delta Lake tables in Unity Catalog? (Select TWO)

a) Writing all chunks as a single file

b) Partitioning data based on categories

c) Avoiding partitions for simplicity

d) Structuring chunks to support efficient querying

Answer: b, d

Question: 4

A Generative AI Engineer is building a RAG application that will rely on context retrieved from source documents that have been scanned and saved as image files in formats like .jpeg or .png. They want to develop a solution using the least amount of lines of code. Which Python package should be used to extract the text from the source documents?

a) beautifulsoup

b) scrapy

c) pytesseract

d) pyquery

Answer: c

Question: 5

A Generative AI Engineer is loading 150 million embeddings into a vector database that takes a maximum of 100 million. Which TWO actions can they take to reduce the record count?

a) Increase the document chunk size

b) Decrease the overlap between chunks

c) Decrease the document chunk size

d) Increase the overlap between chunks

e) Use a smaller embedding model

Answer: a, b

Question: 6

Which of the following are key considerations when identifying source documents for a RAG application? (Select TWO)

a) Information density

b) Document size

c) Document format

d) Document relevance to the task

Answer: a, d

Question: 7

Which of the following is the most effective way to design a prompt that elicits a specific format in the response?

a) Provide clear examples of the desired format

b) Use short and ambiguous instructions

c) Avoid specifying any format in the prompt

d) Use multiple tasks in a single prompt

Answer: a

Question: 8

Which of the following are essential components when designing a prompt for a Generative AI model? (Select TWO)

a) Clear intent

b) Multiple ambiguous instructions

c) Examples of expected output

d) Irrelevant details to increase model flexibility

Answer: a, c

Question: 9

A Generative AI Engineer would like to build an application that can update a memo field that is about a paragraph long to just a single sentence gist that shows intent of the memo field, but fits into their application front end. With which Natural Language Processing task category should they evaluate potential LLMs for this application?

a) text2text Generation

b) Sentencizer

c) Text Classification

d) Summarization

Answer: d

Question: 10

Which of the following strategies would best help in designing a prompt that leads to a well-formatted response in an LLM? (Select TWO)

    a) Provide vague instructions for flexibility

    b) Use structured steps for formatting

    c) Use simple language with clear directives

    d) Incorporate multiple unrelated tasks in a single prompt

Answer: b, c

What Study Guide Works Best in Acing the Databricks Generative AI Engineer Associate Certification?

The Generative AI Engineer Associate study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Generative AI Engineer Associate exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Databricks Generative AI Engineer Associate training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a **PDF format** or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Databricks Generative AI Engineer Associate Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, Generative AI Engineer Associate practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven Generative AI Engineer Associate Practice Test for Success!!!

Do you want to pass the Generative AI Engineer Associate exam on your first attempt? Stop worrying; we, CertFun.com are here to provide you the best experience during your Databricks Certified Generative AI Engineer Associate preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **Generative AI Engineer Associate practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.