



DATABRICKS-CERTIFIED- PR OFESIONAL-DATA-SCIENTIST^{Q&As}

Databricks Certified Professional Data Scientist Exam

**Pass Databricks DATABRICKS-CERTIFIED-
PROFESSIONAL-DATA-SCIENTIST Exam with 100%
Guarantee**

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

<https://www.geekcert.com/databricks-certified-professional-data-scientist.html>

100% Passing Guarantee
100% Money Back Assurance

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



VCE & PDF

GeekCert.com

<https://www.geekcert.com/databricks-certified-professional-data-scientist.ht>
2024 Latest geekcert DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST PDF and VCE dumps Download

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

You are working in a data analytics company as a data scientist, you have been given a set of various types of Pizzas available across various premium food centers in a country. This data is given as numeric values like Calorie, Size, and Sale per day etc. You need to group all the pizzas with the similar properties, which of the following technique you would be using for that?

- A. Association Rules
- B. Naive Bayes Classifier
- C. K-means Clustering
- D. Linear Regression
- E. Grouping

Correct Answer: C

Explanation: Using K means clustering you can create group of objects based on their properties. Where K is number of the groups. In this case, in each group you determine the center of the group and then find the how far each object characteristics from the center. If it is near the center than it can be part of the group. Suppose we have 100 objects and we need to determine 4 groups. Hence, here $K=4$. Now we determine 4 center values and based on that center value we determine the distance of each object from the center.

QUESTION 2

A problem statement is given as below

Hospital records show that of patients suffering from a certain disease, 75% die of it. What is the probability that of 6 randomly selected patients, 4 will recover?

Which of the following model will you use to solve it.

- A. Binomial
- B. Poisson
- C. Normal
- D. Any of the above

Correct Answer: A

QUESTION 3

Which of the following is not a correct application for the Classification?

- A. credit scoring
- B. tumor detection



- C. image recognition
- D. drug discovery

Correct Answer: D

Explanation: Classification : Build models to classify data into different categories credit scoring, tumor detection, image recognition Regression: Build models to predict continuous data, electricity load forecasting, algorithmic trading, drug discovery

QUESTION 4

You are working on a Data Science project and during the project you have been given a responsibility to interview all the stakeholders in the project. In which phase of the project you are?

- A. Discovery
- B. Data Preparations
- C. Creating Models
- D. Executing Models
- E. Creating visuals from the outcome
- F. Operationalise the models

Correct Answer: A

Explanation: During the discovery phase you will be interviewing all the project stakeholders because they would be having quite a good amount of knowledge for the problem domain you will be working and you also interviewing project sponsors you will get to know what all are the expectations once project get completed. Hence, you will be noting down all the expectations from the project as well as you will be using their expertise in the domain.

QUESTION 5

- A. Naive Bayes classifier
- B. Collaborative filtering
- C. Logistic Regression
- D. Content-based filtering

Correct Answer: B

Explanation: One scenario of collaborative filtering application is to recommend interesting or popular information as judged by the community. As a typical example, stories appear in the front page of Digg as they are "voted up" (rated positively) by the community. As the community becomes larger and more diverse, the promoted stories can better reflect the average interest of the community members.



VCE & PDF

GeekCert.com

<https://www.geekcert.com/databricks-certified-professional-data-scientist.ht>

2024 Latest geekcert DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST PDF and VCE dumps Download

[DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST PDF Dumps](#)

[DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST Study Guide](#)

[DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST Exam Questions](#)