



# DATABRICKS-CERTIFIED- PR OFESIONAL-DATA-SCIENTIST<sup>Q&As</sup>

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 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 2

What describes a true limitation of Logistic Regression method?

- A. It does not handle redundant variables well.
- B. It does not handle missing values well.
- C. It does not handle correlated variables well.
- D. It does not have explanatory values.

Correct Answer: B

---

### QUESTION 3

Which is an example of supervised learning?

- A. PCA
- B. k-means clustering
- C. SVD
- D. EM
- E. SVM



Correct Answer: E

Explanation: SVMs can be used to solve various real world problems:

SVMs are helpful in text and hypertext categorization as their application can significantly reduce the need for labeled training instances in both the standard inductive and transductive settings.

Classification of images can also be performed using SVMs. Experimental results show that SVMs achieve significantly higher search accuracy than traditional query refinement schemes after just three to four rounds of relevance feedback.

SVMs are also useful in medical science to classify proteins with up to 90% of the compounds classified correctly.

Hand-written characters can be recognized using SVM

---

#### QUESTION 4

Support vector machines (SVMs) are a set of supervised learning methods used for:

- A. Linear classification
- B. Non-linear classification
- C. Regression

Correct Answer: ABC

Explanation: In machine learning, support vector machines (SVMs). also support vector networks[1]) are supervised learning models with associated learning algorithms that analyze data and recognize patterns^ used for classification and regression analysis. In addition to performing linear classification, SVMs can efficiently perform a non-linear classification using what is called the kernel trick implicitly mapping their inputs into high- dimensional feature spaces.

---

#### QUESTION 5

In unsupervised learning which statements correctly applies?

- A. It does not have a target variable
- B. Instead of telling the machine Predict Y for our data X, we're asking What can you tell me about X?
- C. telling the machine Predict Y for our data X

Correct Answer: AB

Explanation: In unsupervised learning we don't have a target variable as we did in classification and regression.

Instead of telling the machine Predict Y for our data X, we're asking What can you tell me about X?

Things we ask the machine to tell us about

X may be What are the six best groups we can make out of X? or What three features occur together most frequently in X?



VCE & PDF

GeekCert.com

[https://www.geekcert.com/databricks-certified-professional-data-scientist.h](https://www.geekcert.com/databricks-certified-professional-data-scientist.html)  
2024 Latest geekcert DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST PDF and VCE dumps Download

---

[DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST Practice Test](#)

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

[DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-SCIENTIST Braindumps](#)