

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-PR OFESSIONAL-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 in an ecommerce organization, where you are designing and evaluating a recommender system, you need to select which of the following metric wilt always have the largest value?

- A. Root Mean Square Error
- B. Sum of Errors
- C. Mean Absolute Error
- D. Both land 2
- E. Information is not good enough.

Correct Answer: E

#### **QUESTION 2**

Suppose you have made a model for the rating system, which rates between 1 to 5 stars. And you calculated that RMSE value is 1.0 then which of the following is correct

- A. It means that your predictions are on average one star off of what people really think
- B. It means that your predictions are on average two star off of what people really think
- C. It means that your predictions are on average three star off of what people really think
- D. It means that your predictions are on average four star off of what people really think

Correct Answer: A

#### **QUESTION 3**

Which of the following statement is true for the R square value in the regression model?

- A. When R square =1, all the residuals are equal to 0
- B. When R square =0, all the residual are equal to 1
- C. R square can be increased by adding more variables to the model.
- D. R-squared never decreases upon adding more independent variables.

#### Correct Answer: ACD

Explanation: R square can be made high, it means when we add more variables R-square will increase. And R-square will never decreases if you add more independent variables. Higher R square value can have lower the residuals.



### **QUESTION 4**

Select the correct statement regarding the naive Bayes classification:

- A. it only requires a small amount of training data to estimate the parameters
- B. Independent variables can be assumed
- C. only the variances of the variables for each class need to be determined
- D. for each class entire covariance matrix need to be determined

Correct Answer: ABC

Explanation: An advantage of naive Bayes is that it only requires a small amount of training data to estimate the parameters (means and variances of the variables) necessary for classification. Because independent variables are assumed, only the variances of the variables for each class need to be determined and not the entire covariance matrix.

#### **QUESTION 5**

You are working on a problem where you have to predict whether the claim is done valid or not. And you find that most of the claims which are having spelling errors as well as corrections in the manually filled claim forms compare to the honest claims. Which of the following technique is suitable to find out whether the claim is valid or not?

- A. Naive Bayes
- **B.** Logistic Regression
- C. Random Decision Forests
- D. Any one of the above

Correct Answer: D

Explanation: In this problem you have been given high-dimensional independent variables like texts, corrections, test results etc. and you have to predict either valid or not valid (One of two). So all of the below technique can be applied to this problem. Support vector machines Naive Bayes Logistic regression Random decision forests

PROFESSIONAL-DATA-SCIENTIST VCE Dumps

DATABRICKS-CERTIFIED- DATABRICKS-CERTIFIED- DATABRICKS-CERTIFIED-PROFESSIONAL-DATA-**SCIENTIST Practice Test** 

**PROFESSIONAL-DATA-SCIENTIST Study Guide**