



# 70-774<sup>Q&As</sup>

Perform Cloud Data Science with Azure Machine Learning

## Pass Microsoft 70-774 Exam with 100% Guarantee

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

<https://www.geekcert.com/70-774.html>

100% Passing Guarantee  
100% Money Back Assurance

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

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





## QUESTION 1

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

A travel agency named Margie's Travel sells airline tickets to customers in the United States.

Margie's Travel wants you to provide insights and predictions on flight delays. The agency is considering implementing a system that will communicate to its customers as the flight departure nears about possible delays due to weather

conditions. The flight data contains the following attributes:

The weather data contains the following attributes: AirportID, ReadingDate (YYYY/MM/DD HH), SkyConditionVisibility, WeatherType, WindSpeed, StationPressure, PressureChange, and HourlyPrecip.

You need to use historical data about on-time flight performance and the weather data to predict whether the departure of a scheduled flight will be delayed by more than 30 minutes.

Which method should you use?

- A. clustering
- B. linear regression
- C. classification
- D. anomaly detection

Correct Answer: C

References: <https://gallery.cortanaintelligence.com/Experiment/Binary-Classification-Flight-delay-prediction-3>

---

## QUESTION 2

Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series.

Information and details provided in a question apply only to that question.

You have a dataset that contains a column named Column1. Some of the values in Column1 are empty.

You need to replace the empty values by using probabilistic Principal Component Analysis (PCA). The solution must use a native module.

Which module should you use?

- A. Execute Python Script
- B. Clean Missing Data
- C. Select Columns in Dataset



- D. Import Data
- E. Normalize Data
- F. Edit Metadata
- G. Tune Model Hyperparameters

Correct Answer: B

### QUESTION 3

You are building an Azure Machine Learning workflow by using Azure Machine Learning Studio.

You create an Azure notebook that supports the Microsoft Cognitive Toolkit.

You need to ensure that the stochastic gradient descent (SGD) configuration maximizes the samples per second and supports parallel modeling that is managed by a parameter server.

Which SGD algorithm should you use?

- A. DataParallelASGD
- B. DataParallelSGD
- C. ModelAveragingSGD
- D. BlockMomentumSGD

Correct Answer: C

### QUESTION 4

You have the following HiveQL query in an Import Data module.

```
from Student_Table
) a
where state_rank <= state_cnt*'{hiveconf:sampleRate}'

(
select
  field1, field2, field3, ..., fieldN, state,
  count(*) over (partition by state) as state_cnt,
  rank() over (partition by state order by rand()) as state_rank

from Student_Table
) a
where state_rank <= state_cnt*'{hiveconf:sampleRate}'
```



Which type of operation is being performed?

- A. sampling a bucketized table
- B. random sampling by groups
- C. uniform random sampling
- D. stratified sampling

Correct Answer: D

---

#### QUESTION 5

You have a dataset that is missing values in a column named Column3. Column3 is correlated to two columns named Column4 and Column5.

You need to improve the accuracy of the dataset, while minimizing data loss. What should you do?

- A. Replace the missing values in Column3 by using probabilistic Principal Component Analysis (PCA).
- B. Remove all of the rows that have the missing values in Column4 and Column5.
- C. Replace the missing values in Column3 with a mean value.
- D. Remove the rows that have the missing values in Column3.

Correct Answer: A

[70-774 VCE Dumps](#)

[70-774 Study Guide](#)

[70-774 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

- 100% Guaranteed Success
- 100% Money Back Guarantee
- 365 Days Free Update
- Instant Download After Purchase
- 24x7 Customer Support
- Average 99.9% Success Rate
- More than 800,000 Satisfied Customers Worldwide
- Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.geekcert.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © geekcert, All Rights Reserved.