

# DELL TECHNOLOGIES D-AA-OP-23 STUDY GUIDE PDF

Grab the Dell Technologies Data Science Optimize Certification PDF Questions  
& Answers

Details of the Exam-Syllabus-Questions

**D-AA-OP-23**

[Dell Technologies Certified Data Science Optimize](#)  
60 Questions Exam – 63% Cut Score – Duration of 90 minutes

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## Get an Overview of the D-AA-OP-23 Certification:

Who should take the [D-AA-OP-23 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Data Science Optimize certification. The D-AA-OP-23 certification is suitable for candidates who are keen to earn knowledge on the Data Science and grab their Dell Technologies Certified Data Science Optimize. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But D-AA-OP-23 study guide PDF is here to solve the problem. D-AA-OP-23 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the Dell Technologies D-AA-OP-23 Certification?

There are several reasons why one should grab the D-AA-OP-23 certification.

- The Data Science Optimize 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 [Dell Technologies Certified Data Science Optimize](#) is a powerful qualification for a prosperous career.

## What Is the Dell Technologies D-AA-OP-23 Data Science Optimize Certification Exam Structure?

<b>Exam Name</b>	Dell Technologies Data Scientist Advanced Analytics Optimize 2023
<b>Exam Code</b>	D-AA-OP-23
<b>Exam Duration</b>	90 minutes
<b>Exam Questions</b>	60
<b>Passing Score</b>	63%
<b>Exam Price</b>	\$230 (USD)

<b>Books</b>	Advanced Methods in Data Science and Big Data Analytics (MR-1CP-ETAAMUSD) (Instructor-Led) Advanced Methods in Data Science and Big Data Analytics - Video ILT (MR-1TP-ETAAMUSD966) (Video ILTStream) Advanced Methods in Data Science and Big Data Analytics - Online ILT (MR-1LP-ETAAMUSD) (Online ILT)
<b>Exam Registration</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">Data Scientist Advanced Analytics Optimize Certification Sample Question</a>
<b>Practice Exam</b>	<a href="#">Data Scientist Advanced Analytics Optimize Certification Practice Exam</a>

## Enhance Knowledge with D-AA-OP-23 Sample Questions:

### Question: 1

Which problem type is best suited for simulation?

- a) One with a few, non-random input variables
- b) One that compares "what-if scenarios"
- c) One with numerous, non-random input-variables
- d) One that has a closed-form solution

**Answer: b**

### Question: 2

Why would a company decide to use HBase to replace an existing relational database?

- a) It is required for performing ad-hoc queries.
- b) Varying formats of input data requires columns to be added in real time.
- c) The company's employees are already fluent in SQL.
- d) Existing SQL code will run unchanged on HBase.

**Answer: a**

### Question: 3

Which scenario would be ideal for processing Hadoop data with Hive?

- a) Unstructured data; batch processing
- b) Structured data, real-time processing
- c) Structured data; batch processing
- d) Unstructured data; real-time processing

**Answer: a**

**Question: 4**

You conduct a TFIDF analysis on 3 documents containing raw text and derive TFIDF ("data", document y) = 1.908. You know that the term "data" only appears in document 2.

What is the TF of "data" in document 2?

- a) 2 based on the following reasoning:  $TFIDF = TF \cdot IDF = 1.908$  You then know that  $IDF = \log_2(3) = 0.954$  Therefore,  $TFIDF = TF \cdot 0.954 = 1.908$  TF will then round to 2
- b) 4 based on the following reasoning:  $TFIDF = TF \cdot IDF = 1.908$  You then know that  $IDF = \log_2(3/1) = 0.477$  Therefore,  $TFIDF = TF \cdot 0.477 = 1.908$  TF will then round to 4
- c) 6 based on the following reasoning:  $TFIDF = TF \cdot IDF = 1.908$  You then know that  $IDF = 3/1 = 3$  Therefore,  $TFIDF = TF/3 = 1.908$  TF will then round to 6
- d) 11 based on the following reasoning:  $TFIDF = TF \cdot IDF = 1.908$  You then know that  $IDF = \log_2(3/2) = 0.176$  Therefore,  $TFIDF = TF \cdot 0.176 = 1.908$  TF will then round to 11

**Answer: b**

**Question: 5**

You develop a Python script "logisticpy" to evaluate the logistic function denoted as  $f(y)$  for a given value  $y$  that includes the following Pig code:

```
Register 'logistic.py' using jython as udf; z = FOREACH y GENERATE $0, udf.logistic ($0); DUMP z;
```

What is the expected output when the Pig code is executed?

- a) 0
- b) Jython is not a supported language
- c) Value of  $f(y)$  for ally
- d) Tuples ( $y, f(y)$ )

**Answer: d**

**Question: 6**

What is a characteristic of stop words?

- a) Meaningful words requiring a parser to stop and examine them
- b) Don't occur often in text
- c) Used in term frequency analysis
- d) Include words such as "a", "an", and "the"

**Answer: d**

**Question: 7**

Which scenario is a proper use case for multinomial logistic regression?

- a) A marketing firm wants to estimate the personal income of a group of potential customers. Using inputs such as age, education, marital status, and credit card expenditures, a data scientist is building a model that will estimate a person's income
- b) A logistic distribution company wants to minimize the distance traveled by its delivery trucks. A data scientist is building a model to determine the optimal route for each of its trucks
- c) To improve the initial routing of a loan application, a financial institution plans to classify a loan application as Approve, Reject, or Possibly\_Approve. Based on the company's historical loan application data, a data scientist is building a model to assign one of these three outcomes to each submitted application.
- d) A manufacturer plans to determine the optimal number of workers to employ in an assembly line process. Utilizing the observed distributions of the task durations of each process step, a data scientist is building a model to mimic the interactions and dependencies between each stage in the manufacturing process.

**Answer: c**

**Question: 8**

What are key characteristics of Random Graphs?

- a) Low clustering coefficients; high network diameters
- b) Low clustering coefficients; small network diameters
- c) High clustering coefficients; high network diameters
- d) High clustering coefficients; small network diameters

**Answer: b**

**Question: 9**

You are analyzing written transcripts of focus groups conducted on product X. Your approach is to use TF-IDF for your analysis.

What combination of TF-IDF scores should you examine to ensure you only report on the most important terms?

- a) High TF score and high DF score
- b) High TF score and high IDF score
- c) High TF score and low IDF score
- d) Low TF score and low DF score

**Answer: c**

**Question: 10**

According to Metcalfe's law, what is true about the value of a network?

- a) Proportional to the number of edges
- b) Proportional to the logarithm of the number of edges
- c) Unrelated to the number of edges
- d) Proportional to the square of the number of edges

**Answer: c**

## **What Study Guide Works Best in Acing the Dell Technologies D-AA-OP-23 Data Science Optimize Certification?**

The D-AA-OP-23 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 Data Science Optimize 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 Dell Technologies D-AA-OP-23 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 Dell Technologies D-AA-OP-23 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, D-AA-OP-23 practice tests always stand out to be the better choice than dumps PDF.

### Avail the Proven D-AA-OP-23 Practice Test for Success!!!

Do you want to pass the D-AA-OP-23 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your Dell Technologies Data Science Optimize preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [D-AA-OP-23 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.