Pass D-DS-FN-23 Data Scientist and Big Data Analytics Foundations Exam: Study Tips & Resources!

DELL TECHNOLOGIES DATA SCIENTIST AND BIG DATA ANALYTICS FOUNDATIONS CERTIFICATION QUESTIONS & ANSWERS

Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

D-DS-FN-23

Dell Technologies Certified Data Scientist and Big Data Analytics Foundations 2023

60 Questions Exam – 60% Cut Score – Duration of 90 minutes

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Get Ready for the D-DS-FN-23 Exam:

Prepare effectively for the D-DS-FN-23 exam using reliable **study strategies and methods**. Enhance your preparedness, deepen your understanding of the Data Science, and enhance your likelihood of achieving success in the Dell Technologies Dell Technologies Certified Data Scientist and Big Data Analytics Foundations 2023 with our comprehensive guide. Embark on your path to exam excellence today.

Know More About the Dell Technologies Certified Data Scientist and Big Data Analytics Foundations 2023 Certification:

Exam Name	Dell Technologies Data Scientist and Big Data Analytics Foundations 2023
Exam Code	D-DS-FN-23
Exam Duration	90 minutes
Exam Questions	60
Passing Score	60%
Exam Price	$230 (USD)
Books	Data Science and Big Data Analytics v2 - Classroom (ES712OCMDSBDA) (Instructor-Led) Data Science and Big Data Analytics v2 - Virtual Classroom (ES722OCMDSBDA) (Virtual Instructor-Led) Data Science and Big Data Analytics v2 - On-Demand Course (ES732OCMDSBDA) (On-Demand) Data Science and Big Data Analytics v2 - Classroom (ES742OCMDSALN) (On-Demand Lab) Data Science and Big Data Analytics v2 - Virtual Classroom (ES742OCMDSALE) (On-Demand Lab)
Exam Registration	**Pearson VUE**
Sample Questions	**Data Scientist and Big Data Analytics Foundations Certification Sample Question**
Practice Exam	**Data Scientist and Big Data Analytics Foundations Certification Practice Exam**

Learn More About the D-DS-FN-23 Syllabus:

Objective	Details	Weight
Big Data, Analytics, and the Data Scientist Role	- Define and describe the characteristics of Big Data - Describe the business drivers for Big Data analytics and data science - Describe the Data Scientist role and related skills	5%
Data Analytics Lifecycle	- Describe the data analytics lifecycle purpose and sequence of phases - Discovery - Describe details of this phase, including activities and associated roles - Data preparation - Describe details of this phase, including activities and associated roles - Model planning - Describe details of this phase, including activities and associated roles - Model building - Describe details of this phase, including activities and associated roles	8%
Initial Analysis of the Data	- Explain how basic R commands are used to initially explore and analyze the data - Describe and provide examples of the most important statistical measures and effective visualizations of data - Describe the theory, process, and analysis of results for hypothesis testing and its use in evaluating a model	15%
Advanced Analytics - Theory, Application, and Interpretation of Results for Eight Methods	- Describe theory, application, and interpretation of results for the following methods: • K-means clustering • Association rules • Linear regression • Logistic Regression • Naïve Bayesian classifiers • Decision trees • Time Series Analysis • Text Analytics	40%
Advanced Analytics for Big Data - Technology and Tools	- Describe the technological challenges posed by Big Data - Describe the nature and use of MapReduce and Apache Hadoop - Describe the Hadoop ecosystem and related product use cases - Describe in-database analytics and SQL essentials - Describe advanced SQL methods: window functions, ordered aggregates, and MADlib	22%
Operationalizing an Analytics	- Describe best practices for communicating findings and operationalizing an analytics project	10%

Objective	Details	Weight
Project and Data Visualization Techniques	- Describe best practices for building project presentations for specific audiences - Describe best practices for planning and creating effective data visualizations	

Prepare with D-DS-FN-23 Sample Questions:

Question: 1

You submit a MapReduce job to a Hadoop cluster and notice that although the job was successfully submitted, it is not completing. What should you do?

    a) Ensure that the TaskTracker is running.
    b) Ensure that the JobTracker is running
    c) Ensure that the NameNode is running
    d) Ensure that a DataNode is running

Answer: a

Question: 2

Your colleague, who is new to Hadoop, approaches you with a question. They want to know how best to access their data. This colleague has a strong background in data flow languages and programming.

Which query interface would you recommend?

    a) Hive
    b) Pig
    c) HBase
    d) Howl

Answer: b

Question: 3

You submit a Map Reduce job to a Hadoop cluster. However, you notice that although the job was successfully submitted, it is not completing.

What should be done to identify the issue?

    a) Ensure DataNode is running
    b) Ensure NameNode is running
    c) Ensure JobTracker is running
    d) Ensure TaskTracker is running

Answer: d

Question: 4

In the Map Reduce framework, what is the purpose of the Reduce function?

a) It aggregates the results of the Map function and generates processed output
b) It distributes the input to multiple nodes for processing
c) It writes the output of the Map function to storage
d) It breaks the input into smaller components and distributes to other nodes in the cluster

Answer: a

Question: 5

What is the primary function of the NameNode in Hadoop?

a) Keeps track of which MapReduce jobs have been assigned to each TaskTracker
b) Monitors the state of each JobTracker node and signals an event if unavailable
c) Runs some number of mapping tasks against its assigned data
d) Acts as a regulator/resolver among clients and DataNodes

Answer: d

Question: 6

How are window functions different from regular aggregate functions?

a) Rows retain their separate identities and the window function can access more than the current row.
b) Rows are grouped into an output row and the window function can access more than the current row.
c) Rows retain their separate identities and the window function can only access the current row.
d) Rows are grouped into an output row and the window function can only access the current row.

Answer: a

Question: 7

What is an example of a null hypothesis?

a) that a newly created model provides a prediction of a null sample mean
b) that a newly created model provides a prediction of a null population mean
c) that a newly created model does not provide better predictions than the currently existing model
d) that a newly created model provides a prediction that will be well fit to the null distribution

Answer: c

Question: 8

How does Pig's use of a schema differ from that of a traditional RDBMS?

a) Pig's schema requires that the data is physically present when the schema is defined
b) Pig's schema supports a single data type
c) Pig's schema is optional
d) Pig's schema is required for ETL

Answer: c

Question: 9

For which class of problem is Map Reduce most suitable?

a) Embarrassingly parallel
b) Minimal result data
c) Simple marginalization tasks
d) Non-overlapping queries

Answer: a

Question: 10

Before you build an ARMA model, how can you tell if your time series is weakly stationary?

a) The mean of the series is close to 0.
b) There appears to be a constant variance around a constant mean.
c) The series is normally distributed.
d) There appears to be no apparent trend component.

Answer: b

Tips for Success in the Dell Technologies Data Scientist and Big Data Analytics Foundations 2023 Exam:

Familiarize Yourself with the D-DS-FN-23 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the D-DS-FN-23 exam. Take a moment to review **the exam syllabus**, grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

Create A Study Timetable for the D-DS-FN-23 Exam:

To prepare efficiently for the D-DS-FN-23 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, **prioritizing topics** according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

Diversify Your Study Sources:

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the D-DS-FN-23 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

Regular Practice for the D-DS-FN-23 Exam:

Consistent practice is essential for effective preparation for the D-DS-FN-23 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

Maintain Organization Throughout Your D-DS-FN-23 Exam Preparation:

Keep yourself organized as you prepare for the D-DS-FN-23 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a strong understanding of **the material**.

Regular Review is Crucial for the D-DS-FN-23 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will **solidify your understanding** and enhance your confidence.

Master Time Management for the D-DS-FN-23 Exam:

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the D-DS-FN-23 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

Have A Positive Mindset:

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the D-DS-FN-23 exam. Envision success, remain focused, and approach the exam calmly and objectively.

Benefits of Passing the D-DS-FN-23 Exam:

- Completing the D-DS-FN-23 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the D-DS-FN-23 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the D-DS-FN-23 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.
- Acquiring the D-DS-FN-23 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

Explore the Trusted Practice Exam for the D-DS-FN-23 Certification:

At [sitename], you'll find comprehensive resources for the D-DS-FN-23 exam. Our platform offers authentic practice exams tailored specifically for the D-DS-FN-23 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on [sitename] for rigorous, unlimited access to **D-DS-FN-23 practice exams** for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the Dell Technologies Certified Data Scientist and Big Data Analytics Foundations 2023.

Final Remarks:

Preparing for the D-DS-FN-23 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

Here Is the Trusted Practice Test for the D-DS-FN-23 Certification

AnalyticsExam.Com is here with all the necessary details regarding the D-DS-FN-23 exam. We provide authentic practice tests for the D-DS-FN-23 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on AnalyticsExam.Com for rigorous, unlimited two-month attempts on the **D-DS-FN-23 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Dell Technologies Certified Data Scientist and Big Data Analytics Foundations 2023.

Start Online Practice of D-DS-FN-23 Exam by Visiting URL

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