

SAS A00-407 STUDY GUIDE PDF

Grab the SAS Viya Forecasting and Optimization Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

A00-407

SAS Certified Specialist - Forecasting and Optimization Using SAS Viya
50 Questions Exam – 68% Cut Score – Duration of 90 minutes

Table of Contents

Get an Overview of the A00-407 Certification:.....	2
Why Should You Earn the SAS A00-407 Certification?	2
What Is the A00-407 SAS Viya Forecasting and Optimization Certification Exam Structure?	2
Enhance Knowledge with A00-407 Sample Questions:.....	3
What Study Guide Works Best in Acing the A00-407 SAS Viya Forecasting and Optimization Certification?	6
Explore the Syllabus Topics and Learn from the Core:	6
Make Your Schedule:	6
Get Expert Advice from the Training:	6
Get Access to the PDF Sample Questions:	6
Avoid Dumps and Utilize the SAS A00-407 Practice Test:.....	6

Get an Overview of the A00-407 Certification:

Who should take the [A00-407 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Viya Forecasting and Optimization certification. The A00-407 certification is suitable for candidates who are keen to earn knowledge on the Advanced Analytics and grab their SAS Certified Specialist - Forecasting and Optimization Using SAS Viya. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-407 study guide PDF is here to solve the problem. A00-407 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the SAS A00-407 Certification?

There are several reasons why one should grab the A00-407 certification.

- The SAS Viya Forecasting and Optimization 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 [SAS Certified Specialist - Forecasting and Optimization Using SAS Viya](#) is a powerful qualification for a prosperous career.

What Is the A00-407 SAS Viya Forecasting and Optimization Certification Exam Structure?

Exam Name	SAS Certified Specialist - Forecasting and Optimization Using SAS Viya
Exam Code	A00-407
Exam Duration	90 minutes
Exam Questions	50
Passing Score	68%
Exam Price	\$180 (USD)
Books	Forecasting Using Model Studio in SAS Viya Optimization Concepts for Data Science and Artificial Intelligence

Exam Registration	Pearson VUE
Sample Questions	SAS Viya Forecasting and Optimization Certification Sample Question
Practice Exam	SAS Viya Forecasting and Optimization Certification Practice Exam

Enhance Knowledge with A00-407 Sample Questions:

Question: 1

Attribute variables are primarily useful to do what in a Model Studio Forecasting project?

- Visualize the data and operate on generated forecasts outside the hierarchy defined by the project's BY variables.
- Define the project's data hierarchy, and visualize the level data contained in the attribute variable.
- Visualize the project's data hierarchy, and operate on generated forecasts inside the hierarchy.
- Augment the project's BY variables to define the data hierarchy for modeling and overrides.

Answer: a

Question: 2

Which scenario can generate an Override conflict?

- Underlying series with very different scales.
- Two or more Overrides on a given series.
- A log transformation of the statistical forecasts.
- Two adjacent series that don't nest within the data hierarchy.

Answer: b

Question: 3

Which sampling method is preferred for forecasting holdout assessment?

- Draw simple random sample without replacement of about 25% of the series.
- Draw simple random sample with replacement of about 50% of the series.
- Sample first observations in the series, with at least four observations in the holdout data.
- Sample last observations in the holdout data, with at least 4 observations in the fit data.

Answer: d

Question: 4

A company's goal is to generate best forecasts. Their focus is widget sales for the next thirty days from the current time interval. Typically, what is the preferred accumulation method and time interval for the data?

- a) Weekly average
- b) Weekly total
- c) Monthly average
- d) Monthly total

Answer: d

Question: 5

Which is an example of time series forecasting?

- a) A dried fruit company sends out marketing postcards and models who will respond.
- b) A glue manufacturer wants to know how long it will take for its glue to dry.
- c) A fire department wants to know how many fires it will likely need to fight during the holidays, so that it can staff accordingly.
- d) A hospital wants to know how long its patients will survive after open heart surgery so that adverse effects can be caught early.

Answer: c

Question: 6

An ARIMA model forecast for two months past the end of the current month for a monthly time series is an example of which action?

- a) Extrapolation
- b) Accumulation
- c) Aggregation
- d) Seasonal adjustment

Answer: a

Question: 7

Weighted performance measures like WAPE (weighted absolute percent error) are primarily useful for which task in a Model Studio forecasting project?

- a) summarizing model performance for selecting a Champion pipeline for the project
- b) correcting the bias found in unweighted performance measures in the process of selecting a champion pipeline for the project
- c) selecting the champion model for an individual series in a pipeline for a project
- d) choosing which series require overrides prior to choosing the champion pipeline for the project

Answer: a

Question: 8

Which situation will result in an override conflict in SAS Visual Forecasting?

- a) Two or more overrides cannot be reconciled for the same time period.
- b) An override affects a combined model forecast.
- c) An override is applied to an aggregated forecast, and one or more components of the aggregated forecast come from models having events or independent variables.
- d) Two or more overrides exceed 100% APE.

Answer: a

Question: 9

The number of Lagrangian multipliers (dual values) in a given linear programming problem is equal to the number of what?

- a) decision variables
- b) objective functions
- c) index sets
- d) constraints

Answer: d

Question: 10

Which elements are in the NEW set?

```
set FRUITS=/'Apple' 'Banana' 'Cherry'/;
set PIES=/'Apple' 'Pecan' 'Cherry'/;
set NEW = FRUITS symdiff PIES;
```

- a) Apple, Cherry
- b) Apple, Banana, Pecan, Cherry
- c) Banana, Pecan
- d) Apple, Apple, Banana, Pecan, Cherry, Cherry

Answer: c

What Study Guide Works Best in Acing the A00-407 SAS Viya Forecasting and Optimization Certification?

The A00-407 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 SAS Viya Forecasting and Optimization 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 SAS A00-407 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 SAS A00-407 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, A00-407 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven A00-407 Practice Test for Success!!!

Do you want to pass the A00-407 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Viya Forecasting and Optimization Specialist preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-407 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.