

## SAS A00-240 STUDY GUIDE PDF

Grab the SAS Statistical Business Analyst Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

**A00-240**

**SAS Certified Statistical Business Analyst Using SAS 9 - Regression and Modeling**  
**60 Questions Exam – 68% Cut Score – Duration of 120 minutes**

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## Get an Overview of the A00-240 Certification:

Who should take the [A00-240 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Statistical Business Analyst certification. The A00-240 certification is suitable for candidates who are keen to earn knowledge on the Advanced Analytics and grab their SAS Certified Statistical Business Analyst Using SAS 9 - Regression and Modeling. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-240 study guide PDF is here to solve the problem. A00-240 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the SAS A00-240 Certification?

There are several reasons why one should grab the A00-240 certification.

- The SAS Statistical Business Analyst 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 Statistical Business Analyst Using SAS 9 - Regression and Modeling](#) is a powerful qualification for a prosperous career.

# What Is the A00-240 SAS Statistical Business Analyst Certification Exam Structure?

<b>Exam Name</b>	SAS Certified Statistical Business Analyst Using SAS 9
<b>Exam Code</b>	A00-240
<b>Exam Duration</b>	120 minutes
<b>Exam Questions</b>	60
<b>Passing Score</b>	68%
<b>Exam Price</b>	\$180 (USD)
<b>Training</b>	<a href="#">Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression</a> <a href="#">Predictive Modeling Using Logistic Regression</a>
<b>Book</b>	<a href="#">SAS® Certification Prep Guide: Statistical Business Analysis Using SAS®9</a>
<b>Exam Registration</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">SAS Statistical Business Analyst Certification Sample Question</a>
<b>Practice Exam</b>	<a href="#">SAS Statistical Business Analyst Certification Practice Exam</a>

## Enhance Knowledge with A00-240 Sample Questions:

### Question: 1

An analyst builds a logistic regression model which is 75% accurate at predicting the event of interest on the training data set. The analyst presents this accuracy rate to upper management as a measure of model assessment.

What is the problem with presenting this measure of accuracy for model assessment?

- a) This accuracy rate is redundant with the misclassification rate.
- b) It is pessimistically biased since it is calculated from the data set used to train the model.
- c) This accuracy rate is redundant with the average squared error.
- d) It is optimistically biased since it is calculated from the data used to train the model.

**Answer: d**

**Question: 2**

The LOGISTIC procedure will be used to perform a regression analysis on a data set with a total of 10,000 records. A single input variable contains 30% missing records.

How many total records will be used by PROC LOGISTIC for the regression analysis?

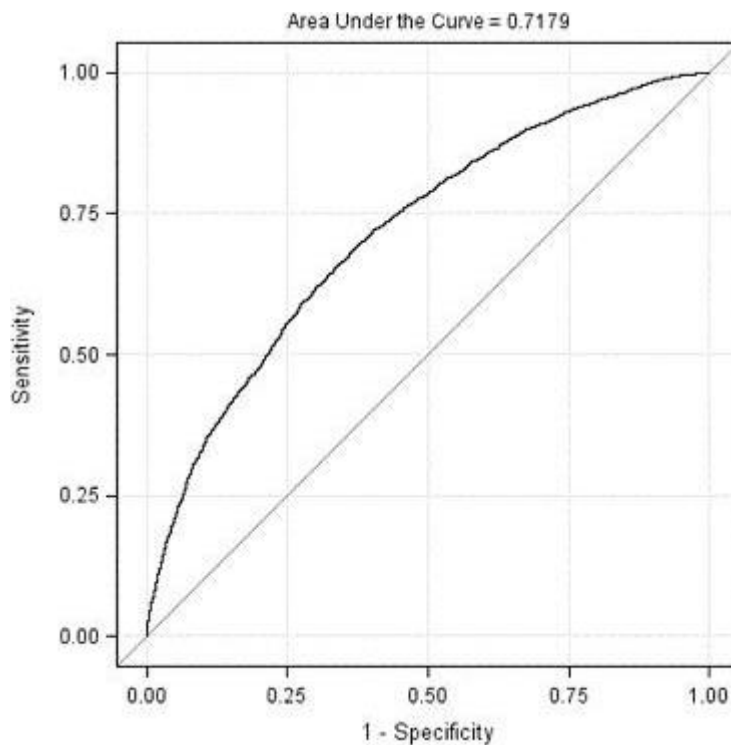
Note:- You can use calculator for this question

- a) 7000
- b) 9000
- c) 7009
- d) 9007

**Answer: a**

**Question: 3**

Refer to the exhibit:



For the ROC curve shown, what is the meaning of the area under the curve?

- a) percent concordant plus percent tied
- b) percent concordant plus (.5 \* percent tied)
- c) percent concordant plus (.5 \* percent discordant)
- d) percent discordant plus percent tied

**Answer: b**

**Question: 4**

When selecting variables or effects using SELECTION=BACKWARD in the LOGISTIC procedure, the business analyst's model selection terminated at Step 3.

What happened between Step 1 and Step 2?

- a) DF increased.
- b) AIC increased.
- c) Pr > Chisq increased.
- d) - 2 Log L increased.

**Answer: d**

**Question: 5**

A financial analyst wants to know whether assets in portfolio A are more risky (have higher variance) than those in portfolio B.

The analyst computes the annual returns (or percent changes) for assets within each of the two groups and obtains the following output from the GLM procedure:

<i>Levene's Test for Homogeneity of Return Variance</i>					
<i>ANOVA of Squared Deviations from Group Means</i>					
<i>Source</i>	<i>DF</i>	<i>Sum of Squares</i>	<i>Mean Square</i>	<i>F Value</i>	<i>Pr &gt; F</i>
<i>Portfolio</i>	1	217.2	217.2	16.29	0.0005
<i>Error</i>	23	306.7	13.3352		

Which conclusion is supported by the output?

- a) Assets in portfolio A are significantly more risky than assets in portfolio B.
- b) Assets in portfolio B are significantly more risky than assets in portfolio A.
- c) The portfolios differ significantly with respect to risk.
- d) The portfolios do not differ significantly with respect to risk.

**Answer: c**

**Question: 6**

Which statement is an assumption of logistic regression?

- a) The sample size is greater than 100.
- b) The logit is a linear function of the predictors.
- c) The predictor variables are not correlated.
- d) The errors are normally distributed.

**Answer: b**

### Question: 7

A linear model has the following characteristics:

- a dependent variable (y)
- one continuous predictor variables (x1) including a quadratic term (x1<sup>2</sup>)
- one categorical predictor variable (c1 with 3 levels)
- one interaction term (c1 by x1)

Which SAS program fits this model?

- a) 

```
proc glm data=SASUSER.MLR;
class c1;
model y = c1 x1 x1sq c1byx1 /solution;
run;
```
- b) 

```
proc reg data=SASUSER.MLR;
model y = c1 x1 x1sq c1byx1 /solution;
run;
```
- c) 

```
proc glm data=SASUSER.MLR;
class c1;
model y = c1 x1 x1*x1 c1*x1 /solution;
run;
```
- d) 

```
proc reg data=SASUSER.MLR;
model y = c1 x1 x1*x1 c1*x1;
run;
```

**Answer: c**

### Question: 8

An analyst is screening for irrelevant variables by estimating strength of association between each input and the target variable. The analyst is using Spearman correlation and Hoeffding's D statistics in the CORR procedure.

What would likely cause some inputs to have a large Hoeffding and a near zero Spearman statistic?

- a) nonmonotonic association between the variables
- b) linear association between the variables
- c) monotonic association between the variables
- d) no association between the variables

**Answer: a**

**Question: 9**

Refer to the REG procedure output:

<i>Parameter Estimates</i>						
<i>Variable</i>	<i>DF</i>	<i>Parameter Estimate</i>	<i>Standard Error</i>	<i>t Value</i>	<i>Pr &gt;  t </i>	<i>Standardized Estimate</i>
<i>Intercept</i>	1	618.44051	40.03665	15.45	<.0001	0
<i>overhead</i>	1	4.99845	0.00157	3181.24	<.0001	0.99993
<i>scrap</i>	1	2.82667	0.71581	3.95	<.0001	0.00124
<i>training</i>	1	-50.95436	2.82069	-18.06	<.0001	-0.00568

What is the most important predictor of the response variable?

- a) intercept
- b) overhead
- c) scrap
- d) raining

**Answer: b**

**Question: 10**

An analyst has determined that there exists a significant effect due to region. The analyst needs to make pairwise comparisons of all eight regions and wants to control the experimentwise error rate.

Which GLM procedure statement would provide the correct output?

- a) lsmeans Region / pdiff=all adjust=dunnett;
- b) lsmeans Region / pdiff=all adjust=tukey;
- c) lsmeans Region / pdiff=all adjust=lsd;
- d) lsmeans Region / pdiff=all adjust=none;

**Answer: b**



# What Study Guide Works Best in Acing the A00-240 SAS Statistical Business Analyst Certification?

The A00-240 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 Statistical Business Analyst 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 A00-240 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 A00-240 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, A00-240 practice tests always stand out to be the better choice than dumps PDF.

### **Avail the Proven A00-240 Practice Test for Success!!!**

Do you want to pass the A00-240 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Certified Statistical Business Analyst Using SAS 9 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-240 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.