SAS A00-231 STUDY GUIDE PDF

Grab the SAS Base Programming Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

A00-231

SAS Base Programming Specialist

40-45 Questions Exam – 725 / 1000 Cut Score – Duration of 135 minutes

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Get an Overview of the A00-231 Certification:

Who should take the **A00-231 exam**? This is the first question that comes to a candidate's mind when preparing for the SAS Base Programming certification. The A00-231 certification is suitable for candidates who are keen to earn knowledge on the Foundation Tools and grab their SAS Base Programming Specialist. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-231 study guide PDF is here to solve the problem. A00-231 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the SAS A00-231 Certification?

There are several reasons why one should grab the A00-231 certification.

- The SAS Base Programming 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 Base Programming Specialist** is a powerful qualification for a prosperous career.

What Is the A00-231 SAS Base Programming Certification Exam Structure?

Exam Name	SAS Certified Specialist - Base Programming Using SAS 9.4
Exam Code	A00-231
Exam Duration	135 minutes
Exam Questions	40-45
Passing Score	725 / 1000
Exam Price	$180 (USD)
Books	**SAS Programming 1: Essentials** **SAS Programming 2: Data Manipulation Techniques** **SAS Certified Specialist Prep Guide: Base Programming Using SAS 9.4**
Exam Registration	**Pearson VUE**
Sample Questions	**SAS Base Programming Certification Sample Question**
Practice Exam	**SAS Base Programming Certification Practice Exam**

Enhance Knowledge with A00-231 Sample Questions:

Question: 1

The variable Name in the data set Employee has a $CHAR10. format. The variable Name in the data set Sales has a $CHAR15. format.The following SAS program is submitted:

```
data both;
merge employee sales;
by name;
run;
```

What is the format for the variable Name in the data set Both?

Select one:

    a) no format defined
    b) $CHAR
    c) $CHAR10
    d) $CHAR15

Answer: c

Question: 2

The following SAS program is submitted:

```
data WORK.NEW;
year=2011;
amount=5000;
do i=1 to 5;
year=year+1;
do qtr=1 to 4;
amount=amount*1.1;
end;
end;
run;
proc print data=WORK.NEW noobs;
run;
```

Which output is correct?

    a) year amount i qtr
        2016 33637.50 6 5
    b) year amount i qtr
        2017 33637.50 6 5
    c) year amount i qtr
        2016 33637.50 5 5
    d) year amount i qtr
        2016 33637.50 6 4

Answer: a

Question: 3

Given the following SAS data set WORK.CLASS:

Name   Gender Age

Anna   F   23
Ben   M   25
Bob   M   21
Brian   M   27
Edward   M   26
Emma   F   32
Joe   M   34
Sam   F   32
Tom   M   24

The following program is submitted:

```
data WORK.MALES WORK.FEMALES(drop=age);
set WORK.CLASS;
drop gender;
if Gender="M" then output WORK.MALES;
else if Gender="F" then output WORK.FEMALES;
run;
```

How many variables are in the data set WORK.MALES?

Select one:

    a) The program does not execute due to a syntax error.
    b) 1
    c) 2
    d) 3

Answer: c

Question: 4

Which statement about SAS libraries is true?

Select one:

    a) You refer to a SAS library by a logical name called a libname.
    b) A SAS library is a collection of one or more SAS files that are referenced and stored as a unit.
    c) A single SAS library must contain files that are stored in different physical locations.
    d) At the end of each session, SAS deletes the contents of all SAS libraries.

Answer: b

Question: 5

A PROC PRINT report was created with the following title:
Asia Sports Vehicle Summary
After the PROC PRINT report is run, a programmer would next like to produce a PROC FREQ report with the following title:
Asia Sports Vehicle Summary
Distribution by Make

Which statement(s) would produce the new report titles?

Select one:

    a) title "Distribution by Make";
    b) title "Asia Sports Vehicle Summary";
    title "Distribution by Make";
    c) title "Asia Sports Vehicle Summary";
    title2 "Distribution by Make";
    d) title "Asia Sports Vehicle Summary";
    subtitle "Distribution by Make";

Answer: c

Question: 6

Given the following data set:

subjid	ae_txt1	ae_sev1	ae_txt2	ae_sev2	ae_txt3	ae_sev3
1001	FEVER	MILD	HEADACHE	MODERATE	NAUSEA	MILD
1002	GOUT	SEVERE	FEVER	MODERATE	HEADACHE	SEVERE

Which type of statement was included as a component of a transpose procedure step to produce the following data set?

subjid	COL1
1001	FEVER
1001	MILD
1001	HEADACHE
1001	MODERATE
1001	NAUSEA
1001	MILD
1002	GOUT
1002	SEVERE
1002	FEVER
1002	MODERATE
1002	HEADACHE
1002	SEVERE

Select one:

    a) CLASS
    b) ID
    c) IDLABEL
    d) VAR

Answer: d

Question: 7

The following SAS program is submitted:

```
proc means data=work.schools median;
<insert statement(s) here>
run;
```

Assume that Work.Schools has two numeric variables and the following PROC MEANS report is produced:

location	N Obs	Variable	Median
school1	3	students	103.0000000
		teachers	8.0000000
school2	3	students	100.0000000
		teachers	8.0000000

Which of the following SAS statements completes the program and creates the desired report?

Select one:

   a) by location;
   b) group by location;
   c) class location;
   d) by location; id location;

Answer: c

Question: 8

Assume that Sasuser.One does not exist and that the following SAS program is submitted at the beginning of a new SAS session:

data sasuser.one;
x=1;
y=27;
output one;
run;
Select one:

   a) The data set Sasuser.One is created with 2 variables and 3 observations.
   b) The data set Sasuser.One is created with 2 variables and 0 observations.
   c) The data set Work.One is created with 2 variables and 1 observation.
   d) The data set Sasuser.One is created with 2 variables and 1 observation.

Answer: b

Question: 9

Given the SAS data set WORK.ONE:

```
X  Y  Z

-  -  --

1  A  27
1  A  33
1  B  45
2  A  52
2  B  69
3  B  70
4  A  82
4  C  91
```

The following SAS program is submitted:

```
data WORK.TWO;
set WORK.ONE;
by X Y;
if First.Y;
run;
proc print data=WORK.TWO noobs;
run;
```

Which report is produced?

Select one:

a)
```
X    Y  Z
--  --  --
1    B   45
2    A   52
2    B   69
3    B   70
4    A   82
4    C   91
```
b)
```
X    Y  Z
--  --  --
1    A   27
1    B   45
2    A   52
2    B   69
3    B   70
4    A   82
4    C   91
```
c)
```
X    Y  Z
--  --  --
1    A   33
```

```
        1   B   45
        2   A   52
        2   B   69
        3   B   70
        4   A   82
        4   C   91
    d)  X   Y   Z
        --  --  --
        1   A   27
        1   B   45
        2   A   52
        2   B   69
        4   A   82
        4   C   91
```

Answer: b

Question: 10

Assume that Work. Ds1 and Work.Ds2 exist and the following SAS program is submitted:

```
ods pdf file='results.pdf';
proc print data=work.ds1;
run;
proc freq data=work.ds1;
proc freq data=work.ds2;
run;
ods pdf close;
```

How many PDF files are created?

Select one:

  a) 1 PDF file with all the output combined
  b) 2 PDF files -- one file for each data set used
  c) 2 PDF files -- one for the PRINT output and one for the FREQ output
  d) 3 PDF files -- one per procedure request

Answer: a

What Study Guide Works Best in Acing the A00-231 SAS Base Programming Certification?

The A00-231 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 Base Programming 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 A00-231 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 A00-231 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, A00-231 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven A00-231 Practice Test for Success!!!

Do you want to pass the A00-231 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Certified Specialist - Base Programming Using SAS 9.4 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **A00-231 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.