

SAS Institute

Exam A00-211

SAS Base Programming for SAS (r) 9

Verson: Demo

[Total Questions: 10]

Topic break down

Topic	No. of Questions
Topic 1: Volume A	1
Topic 2: Volume B	9

Topic 1, Volume A

Question No : 1 - (Topic 1)

Which is a valid LIBNAME statement?

- A. libname "_SAS_data_library_location_";
- B. sasdata libname "_SAS_data_library_location_";
- C. libname sasdata "_SAS_data_library_location_";
- D. libname sasdata sas "_SAS_data_library_location_";

Answer: C

Topic 2, Volume B

Question No : 2 - (Topic 2)

The following SAS program is submitted:

```
data work.month;
date = input('13mar2000',date9.);
run;
```

Which one of the following represents the type and length of the variable DATE in the output data set?

- A. numeric, 8 bytes
- B. numeric, 9 bytes
- C. character, 8 bytes
- D. character, 9 bytes

Answer: A

Question No : 3 - (Topic 2)

Given the following raw data records:

```
----|----10---|----20---|----30
Susan*12/29/1970*10
Michael**6
```

The following output is desired:

Obs	employee	bdate	years
1	Susan	4015	10
2	Michael	.	6

Which SAS program correctly reads in the raw data?

A.

```
data employees;
  infile 'file specification' dlm='*';
  input employee $ bdate : maddy10. years;
run;
```

B.

```
data employees;
  infile 'file specification' dsd='*';
  input employee $ bdate maddy10. years;
run;
```

C.

```
data employees;
  infile 'file specification' dlm dsd;
  input employee $ bdate maddy10. years;
run;
```

D.

```
data employees;
  infile 'file specification' dlm='*' dsd;
  input employee $ bdate : maddy10. years;
run;
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

Question No : 4 - (Topic 2)

Which step sorts the observations of a permanent SAS data set by two variables and stores the sorted observations in a temporary SAS data set?

- A. `proc sort out=EMPLOYEES data=EMPSORT;`
`by Lname and Fname;`
`run;`
- B. `proc sort data=SASUSER.EMPLOYEES out=EMPSORT;`
`by Lname Fname;`
`run;`
- C. `proc sort out=SASUSER.EMPLOYEES data=WORK.EMPSORT;`
`by Lname Fname;`
`run;`
- D. `proc sort data=SASUSER.EMPLOYEES out=SASUSER.EMPSORT;`
`by Lname and Fname;`
`run;`

Answer: B

Question No : 5 - (Topic 2)

The following SAS SORT procedure step generates an output data set:

```
proc sort data = sasuser.houses out = report;  
  
by style;  
  
run;
```

In which library is the output data set stored?

- A. WORK
- B. REPORT.
- C. HOUSES
- D. SASUSER

Answer: A

Question No : 6 - (Topic 2)

When the following SAS program is submitted, the data set SASDATA.PRDSALES contains 5000 observations:

```
libname sasdata 'SAS-data-library';  
  
options obs = 500;  
  
proc print data = sasdata.prdsales (firstobs = 100);  
  
run;  
  
options obs = max;  
  
proc means data = sasdata.prdsales (firstobs = 500);  
  
run;
```

How many observations are processed by each procedure?

- A. 400 for PROC PRINT
4500 for PROC MEANS
- B. 401 for PROC PRINT
4501 for PROC MEANS
- C. 401 for PROC PRINT
4500 for PROC MEANS
- D. 500 for PROC PRINT
5000 for PROC MEANS

Answer: B

Question No : 7 - (Topic 2)

Which step displays a listing of all the data sets in the WORK library?

- A. `proc contents lib=WORK`
`run;`
- B. `proc contents lib=WORK.all;`
`run;`
- C. `proc contents data=WORK._all_;`
`run;`
- D. `proc contents data=WORK _ALL_;`
`run;`

Answer: C

Question No : 8 - (Topic 2)

The contents of the raw data file FURNITURE are listed below:

-----10-----20-----30

chair,,table

chair,couch,table

The following SAS program is submitted:

```
data stock;
```

```
infile 'furniture' dsd;
```

```
input item1 $ item2 $ item3 $;
```

```
run;
```

Which one of the following is the value of the variable named ITEM2 in the first observation of the output data set?

- A. table
- B. ,table
- C. . (missing numeric value)
- D. ' ' (missing character value)

Answer: D

Question No : 9 - (Topic 2)

The SAS data sets WORK.EMPLOYEE and WORK.SALARY are listed below:

WORK.EMPLOYEE WORK.SALARY

fname age fname salary

Bruce 30 Bruce 25000

Dan 40 Bruce 35000

Dan 25000

The following SAS program is submitted:

```
data work.empdata;
```

```
merge work.employee
```

```
work.salary;
```

```
by fname;
```

```
totsal + salary;
```

```
run;
```

How many variables are output to the WORK.EMPDATA data set?

- A. 3
- B. 4
- C. 5
- D. No variables are output to the data set as the program fails to execute due to errors

Answer: B

Question No : 10 - (Topic 2)

Unless specified, which variables and data values are used to calculate statistics in the MEANS procedure?

- A. non-missing numeric variable values only
- B. missing numeric variable values and non-missing numeric variable values only

- C. non-missing character variables and non-missing numeric variable values only
- D. missing character variables, non-missing character variables, missing numeric variable values, and non-missing numeric variable values

Answer: A