

SAS Institute

Exam A00-211

SAS Base Programming for SAS (r) 9

Version: 7.9

[Total Questions: 218]

Topic break down

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Topic 1, Volume A**Question No : 1 - (Topic 1)**

The following SAS program is submitted:

```
data one;  
date = '04jul2005'd;  
format date weekdate.; run;  
proc print data = one; run;
```

What output is generated?

- A. Obs date
1 Monday, July 4, 2005
- B. Obs date
1 July4, 2005
- C. Obs date
1 04Jul2005
- D. Obs date
1 Monday, 07/04/2005

Answer: A

Question No : 2 - (Topic 1)

Given the SAS data set PRICES:

PRICES

Prodid priceproducttypesalesreturns

K1255.10NETWORK152

B132S 2.34HARDWARE30010

R18KY2 1.29SOFTWARE255

3KL8BY 6.37HARDWARE12515

DY65DW 5.60HARDWARE455

DGTY23 4.55HARDWARE672

The following SAS program is submitted:

```
data hware inter cheap;
```

```
set prices(keep = productype price);
```

```
if productype = 'HARDWARE' then output hware; else if productype = 'NETWORK'  
then output
```

```
inter; if price le 5.00;
```

```
run;
```

```
if productype = 'HARDWARE' then output hware; else if productype = 'NETWORK' then  
output
```

```
inter; if price le 5.00;
```

```
run;
```

How many observations does the HWARE data set contain?

- A. 0
- B. 2
- C. 3
- D. 4

Answer: D

Question No : 3 - (Topic 1)

Read the table:

Given the SAS data set SASUSER.HOUSES:

```
Obsstylebedroomsbathspricesqteetstreet
```

```
1CONDO21.5800501200MAIN
```

```
2CONDO32.5793501300ELM
```

3CONDO42.51271501400OAK
4CONDO22.01107001100FIFTH
5TWOSTORY43.01072502100SECOND
6TWOSTORY21.0556501600WEST
7TWOSTORY21.0692501450NORTH
6TWOSTORY42.5102950 2000SOUTH

The following SAS program is submitted:

```
proc report data = sasuser.houses nowd headline;  
column style price;  
where price lt 100000;  
<insert DEFINE statement here>  
define price / mean width = 9 format = dollar12.;  
title;  
run;
```

The following output is desired:

```
styleprice  
-----  
CONDO$79,700  
TWOSTORY$62550
```

Which DEFINE statement completes the program and produces the desired output?

- A. define style / width = 9,
- B. define style / orderwidth = 9;
- C. define style / group width = 9;
- D. define style / display width = 9;

Answer: C

Question No : 4 - (Topic 1)

Given the SAS data set AGES:

AGES

AGE

The variable AGE contains character values. The following SAS program is submitted:

```
data subset;
```

```
set ages;
```

```
where age > 12;
```

```
run;
```

How many observations are written out to the data set SUBSET?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: A

Question No : 5 - (Topic 1)

Which statement specifies that records 1 through 10 are to be read from the raw data file customer.txt?

- A. infile 'customer.txt' 1-10;
- B. input 'customer.txt' stop@10;
- C. infile 'customer.txt' obs=10;
- D. input 'customer.txt' stop=10;

Answer: C

Question No : 6 - (Topic 1)

Given the AIRPLANES data set

AIRPLANES

TYPE MPG

F-18 105

C-130 25

Harrier 75

A-6 110

The following SAS program is submitted:

```
data gt100;  
set airplanes(keep = type mpg load);  
load = mpg * 150;  
run;
```

The program fails to execute due to syntax errors.

What is the cause of the syntax error?

- A. MPG is not a numeric variable.
- B. LOAD is not a variable in the data set GT100.
- C. LOAD is not variable in the data set AIRPLANES.
- D. LOAD must be defined prior to the SET statement.

Answer: C

Question No : 7 - (Topic 1)

The following SAS program is submitted:

```
proc freq data = class;  
tables gender * age / <insert option here>;  
run;
```

The following report is created:

The FREQ Procedure

Table of gender by age

Row Column

Gender ageFrequencyPercent Percent Percent

F11110.0020.0050.00

12220.0040.0040.00

13220.0040.0066.67

Total550.00100.00

M11110.0020.0050.00

12330.0060.0060,00

13110.0020.0033.33

Total550.00100.00

Total11220.00100.00

12550.00100.00

13330.00100.00

Total10100.00

Which option correctly completes the program and creates the report?

- A. LIST
- B. NOCOLS
- C. CROSSLIST
- D. NOCROSSTAB

Answer: C

Question No : 8 - (Topic 1)

Which statement is true concerning the SAS automatic variable `_ERROR_`?

- A. It cannot be used in an if/then condition.
- B. It cannot be used in an assignment statement.
- C. It can be put into a keep statement or keep= option.
- D. It is automatically dropped.

Answer: D

Question No : 9 - (Topic 1)

The following SAS program is submitted:

```
data ONE TWO SASUSER.TWO  
set SASUSER.ONE;  
run;
```

Assuming that SASUSER.ONE exists, how many temporary and permanent SAS data sets are created?

- A. 2 temporary and 1 permanent SAS data sets are created
- B. 3 temporary and 2 permanent SAS data sets are created
- C. 2 temporary and 2 permanent SAS data sets are created
- D. there is an error and no new data sets are created

Answer: D

Question No : 10 - (Topic 1)

Given the SAS data set PEPM.STUDENTS:

PERM.STUDENTS NAME AGE

----- ----- Alfred 14

Alice13

Barbara13

Carol14

The following SAS program is submitted:

```
libname perm 'SAS data library';
```

```
data students;
```

```
set perm.students;
```

```
file 'file specification';
```

```
put name $15. @5 age 2.;
```

```
run;
```

What is written to the output raw data file?

A. ----|----10---|----20---|----30

Alfred 14

Alice 13

Barbara 13

Carol 14

B. ----|----10---|----20---|----30

Alfr14

Alic13

Barb13a

Carol 4

C. ----|----10---|----20---|----30

Alfr14ed

Alic130

Barb13ara

Caro141

D. ----|----10---|----20---|----30

Alfred14

Alice13

Barbara13

Carol14