



Exam Code: a00-202

Exam Name: sas advanced programming exam

Vendor: SAS

Version: DEMO

Part: A

1: Which of the following statement(s) in the DATASETS procedure alters the name of a SAS data set stored in a SAS data library?

- A.RENAME statement only
- B.CHANGE statement only
- C.MODIFY and RENAME statements
- D.MODIFY and CHANGE statements

Correct Answers: B

2: The following SAS program is submitted:

<insert statement here>;

```
%let development = ontime;
```

```
proc print data = sasuser.highway;
```

```
    title "For &dept";
```

```
    title2 "This project was completed &development";
```

```
run;
```

Which one of the following statements completes the above and resolves title1 to "For research&development"?

- A.%let dept = %str(research&development);
- B.%let dept = %str(research%&development);
- C.%let dept = %nrstr(research&development);
- D.%let dept = %nrstr(research%&development);

Correct Answers: C

3: Which one of the following options controls the pagesize of a SAS data set?

- A.SIZE=
- B.BUFNO=
- C.BUFSIZE=
- D.PAGESIZE=

Correct Answers: C

4: Given the following SAS data set ONE:

ONE

REP	COST
-----	------

SMITH	200
-------	-----

SMITH	400
-------	-----

JONES	100
-------	-----

SMITH	600
-------	-----

JONES	100
-------	-----

JONES	200
-------	-----

JONES	400
-------	-----

SMITH	800
-------	-----

JONES 100
JONES 300

The following SAS program is submitted:

```
proc sql;  
    select rep, avg(cost) as AVERAGE  
        from one  
    group by rep  
    having avg(cost) > (select avg(cost) from one);  
quit;
```

Which one of the following reports is generated?

A.REP AVERAGE

JONES 200

B.REP AVERAGE

JONES 320

C.REP AVERAGE

SMITH 320

D.REP AVERAGE

SMITH 500

Correct Answers: D

5: The following SAS program is submitted:

```
proc sort data = sales tagsort;  
    by month year;
```

```
run;
```

Which of the following resource(s) is the TAGSORT option reducing?

A.I/O usage only

B.CPU usage only

C.I/O and CPU usage

D.temporary disk usage

Correct Answers: D

6: The following SAS program is submitted:

```
data one;  
    do i = 1 to 10;  
        ptobs = ceil(ranuni(0) * totobs);  
        set temp point = ptobs  
            nobs = totobs;  
    output;  
end;  
stop;
```

run;

The SAS data set TEMP contains 2,500,000 observations. Which one of the following represents the possible values for PTOBS?

- A.any integer between 1 and 10
- B.any real number between 0 and 1
- C.any integer between 1 and 2,500,000
- D.any real number between 1 and 2,500,000

Correct Answers: C

7: Which one of the following programs contains a syntax error?

A.proc sql;
select product.*, cost.unitcost, sales.quantity
from product p, cost c, sales s
where p.item = c.item and
p.item = s.item;
quit;

B.proc sql;
select product.*, cost.unitcost, sales.quantity
from product, cost, sales
where product.item = cost.item and
product.item = sales.item;
quit;

C.proc sql;
select p.*, c.unitcost, s.quantity
from product as p, cost as c, sales as s
where p.item = c.item and
p.item = s.item;
quit;

D.proc sql;
select p.*, c.unitcost, s.quantity
from product, cost, sales
where product.item = cost.item and
product.item = sales.item;
quit;

Correct Answers: D

8: The following SAS code is submitted:

```
%macro houses(dsn = houses,sub = RANCH);  
    data &dsn;  
        set sasuser.houses;  
        if style = "&sub";  
    run;  
%mend;  
%houses(sub = SPLIT)
```

%houses(dsn = ranch)

%houses(sub = TWOSTORY)

Which one of the following is the value of the automatic macro variable SYSLAST?

A.work.ranch

B.work.houses

C.WORK.RANCH

D.WORK.HOUSES

Correct Answers: D

9: Given the following SAS data sets ONE and TWO:

ONE		TWO	
NUM	COUNTRY	NUM	CITY
1	CANADA	3	BERLIN
2	FRANCE	5	TOKYO
3	GERMANY	4	BELGIUM
5	JAPAN		

The following SAS program is submitted:

```
proc sql;
    select country
    from one
    where not exists
        (select *
         from two
         where one.num = two.num);
quit;
```

Which one of the following reports is generated?

A.COUNTRY

GERMANY
JAPAN

B.COUNTRY

FRANCE
BELGIUM
C.COUNTRY

CANADA
FRANCE
BELGIUM
D.COUNTRY

CANADA
FRANCE

GERMANY

Correct Answers: C

10: Which one of the following statements is true?

- A.The WHERE statement can be executed conditionally as part of an IF statement.
- B.The WHERE statement selects observations before they are brought into the PDV.
- C.The subsetting IF statement works on observations before they are read into the PDV.
- D.The WHERE and subsetting IF statements can be used interchangeably in all SAS programs.

Correct Answers: B