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:

```sas
<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:

```sas
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:

<table>
<thead>
<tr>
<th>ONE</th>
<th></th>
<th>TWO</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUM</td>
<td>COUNTRY</td>
<td>NUM</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----</td>
</tr>
<tr>
<td>1</td>
<td>CANADA</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>FRANCE</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>GERMANY</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>JAPAN</td>
<td></td>
</tr>
</tbody>
</table>

The following SAS program is submitted:

```sql
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