



Vendor: SAS

Exam Code: A00-202

Exam Name: SAS Advanced Programming Exam

Version: DEMO

QUESTION 1

The following SAS program is submitted:

```
%macro execute;
    <insert statement here>
    proc print data = sasuser.houses;
    run;
    %end;
%mend;
```

Which of the following completes the above program so that it executes on Tuesday?

- A. %if &sysday = 'Tuesday' %then %do;
- B. %if "&sysday" = Tuesday %then %do;
- C. %if &sysday = Tuesday %then %do;
- D. %if '&sysday' = 'Tuesday' %then %do;

Answer: C

QUESTION 2

Given the following SAS data sets ONE and TWO:

ONE		TWO	
NUM	CHAR1	NUM	CHAR2
1	A	2	X
2	B	3	Y
4	D	5	V

The following SAS program is submitted creating the output table THREE:

```
data three;
    set one two;
run;
THREE
NUM      CHAR1      CHAR2
-----
1         A
2         B
4         D
2                X
3                Y
5                V
```

Which one of the following SQL programs creates an equivalent SAS data set THREE?

- A. proc sql;D.proc sql;
 create table three as
 select *

- ```
from one
union corr
select *
from two;
quit;
```
- B. `proc sql;`  
`create table three as`  
`select *`  
`from one`  
`union`  
`select *`  
`from two;`  
`quit;`
- C. `proc sql;`  
`create table three as`  
`select *`  
`from one`  
`outer union`  
`select *`  
`from two;`  
`quit;`
- D. `proc sql;`  
`create table three as`  
`select *`  
`from one`  
`outer union corr`  
`select *`  
`from two;`  
`quit;`

**Answer: D**

### QUESTION 3

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 = %nrstr(research%&development);`  
C. `%let dept = %nrstr(research&development);`

D. %let dept = %str(research%&development);

**Answer: C**

**QUESTION 4**

Given the following SAS data sets ONE and TWO:

| ONE |       | TWO |       |
|-----|-------|-----|-------|
| NUM | CHAR1 | NUM | CHAR2 |
| 1   | A1    | 2   | X1    |
| 1   | A2    | 2   | X2    |
| 2   | B1    | 3   | Y     |
| 2   | B2    | 5   | V     |
| 4   | D     |     |       |

The following SAS program is submitted creating the output table THREE:

```
proc sql;
 create table three as
 select one.num, char1, char2
 from one, two
 where one.num = two.num;
```

```
quit;
THREE
```

| NUM | CHAR1 | CHAR2 |
|-----|-------|-------|
| 2   | B1    | X1    |
| 2   | B1    | X2    |
| 2   | B2    | X1    |
| 2   | B2    | X2    |

Which one of the following DATA step programs creates an equivalent SAS data set THREE?

- A. data three;C.data three;  
merge one (in = in1) two (in = in2);  
by num;  
if in1 and in2;  
run;
- B. data three;D.data three;  
set one;  
do i = 1 to numobs;  
set two(rename = (num = num2)) point = i  
nobs = numobs;  
if num2 = num then output;  
end;  
drop num2;  
run;

- C. data three;  
merge one two;  
by num;  
run;
- D. data three;  
set one;  
set two;  
by num;  
run;

**Answer: B**

**QUESTION 5**

Which one of the following options displays the value of a macro variable in the SAS log?

- A. SOURCE
- B. SOURCE2
- C. SYMBOLGEN
- D. MACRO

**Answer: C**

**QUESTION 6**

The following SAS program is submitted:

```
%let var = chicago, 1;
data a;
var = 'new york, 2';
newvar = %scan(&var,2,%str());
run;
```

Which one of the following explains why the program fails to execute?

- A. The %SCAN function does not exist.
- B. The macro variable VAR does not get created properly.
- C. The %STR() is invalid syntax.
- D. The %SCAN function has too many arguments.

**Answer: D**