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Vendor:SASInstitute

Exam Code:A00-202

Exam Name:SAS advanced programming exam

Version:Demo

QUESTION 1

Which one of the following should be avoided when creating and using an SQL procedure view?

- A. using a HAVING clause
- B. using summary functions
- C. referencing a view multiple times in the same program
- D. creating views on tables whose structures remain constant

Correct Answer: C

QUESTION 2

When is it appropriate to create indexes on a SAS data set for efficient processing?

- A. if small subsets of data are often retrieved
- B. if the key variable has very few unique values
- C. if the data are often used for BY group processing
- D. if the SAS data set file page count is less than three pages

Correct Answer: A

QUESTION 3

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

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

Correct Answer: C

QUESTION 4

Which one of the following SAS integrity constraint types ensures that a specific set or range of values are the only values in a variable?

- A. CHECK

- B. UNIQUE
- C. FORMAT
- D. DISTINCT

Correct Answer: A

QUESTION 5

Given the following SAS data set SASUSER.HIGHWAY:

SASUSER.HIGHWAY

STEERING SEATBELT SPEED STATUS COUNT

----- absent no 0-29 serious 31

absent no 0-29 not 1419

absent no 30-49 serious 191

absent no 30-49 not 2004

absent no 50+ serious 216

The following SAS program is submitted:

```
%macro highway;
proc sql noprint;
select count(distinct status)
into :numgrp
from sasuser.highway;
%let numgrp = andnumgrp;
select distinct status
into :group1-:groupandnumgrp
from sasuser.highway;
quit;
%do i = 1 %to andnumgrp;
proc print data = sasuser.highway;
where status = "andandgroupandi" ;
run;
```

%end;

%mend;

%highway

How many reports are produced by the above program?

A. 0

B. 1

C. 2

D. 5D.5

Correct Answer: C

QUESTION 6

Which one of the following SAS SORT procedure options eliminates identical consecutive observations?

A. NODUP

B. UNIQUE

C. DISTINCT

D. NODUPKEY

Correct Answer: A

QUESTION 7

The following SAS ARRAY statement is submitted: array score{*} a4 - a10, a25 ;

Which one of the following is the maximum number of elements stored?

A. 3

B. 7

C. 8

D. 11

Correct Answer: C

QUESTION 8

The following SAS program is submitted:

```
data new (bufsize = 6144 bufno = 4);  
  
set old;  
  
run;
```

Which one of the following describes the difference between the usage of BUFSIZE= and BUFNO= options?

- A. BUFSIZE= specifies the size of the input buffer in bytes; BUFNO= specifies the number of input buffers.
- B. BUFSIZE= specifies the size of the output buffer in bytes; BUFNO= specifies the number of output buffers.
- C. BUFSIZE= specifies the size of the output buffer in kilobytes; BUFNO= specifies the number of input buffers.
- D. BUFSIZE= specifies the size of the output buffer in kilobytes; BUFNO= specifies the number of output buffers.

Correct Answer: B

QUESTION 9

Given the following SAS statement: %let idcode = Prod567;

Which one of the following statements stores the value 567 in the macro variable CODENUM?

- A. %let codenum = substr(andidcode,length(andidcode)-2);
- B. %let codenum = substr(andidcode,length(andidcode)-3);
- C. %let codenum = %substr(andidcode,%length(andidcode)-2);
- D. %let codenum = %substr(andidcode,%length(andidcode)-3);

Correct Answer: C

QUESTION 10

The following SAS FORMAT procedure is submitted:

```
proc format lib = sasuser;  
  
value tempc low  
  
0  
  
5
```

10

```
15 high = \\HOT\\;
```

```
run;
```

How is the value 10 displayed when the format TEMPC is applied?

- A. 10
- B. MILD
- C. WARM
- D. BELOW FREEZING

Correct Answer: C

QUESTION 11

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

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

Correct Answer: D

QUESTION 12

Given the following SAS data set ONE:

ONE COUNTRY CITY VISIT

USA BOSTON 10

UK LONDON 5

USA DALLAS 10

UK MARLOW 10

USA BOSTON 20

UK LONDON 15

USA DALLAS 10

The following SAS program is submitted:

```
proc sql;  
select country, city, sum(visit) as TOTAL  
from one group by country, city  
order by country, total desc;  
quit;
```

Which one of the following reports is generated?

A. COUNTRY CITY TOTAL

UK MARLOW 10

UK LONDON 20

USA BOSTON 50

USA DALLAS 20

B. COUNTRY CITY TOTAL

UK LONDON 20

UK MARLOW 10

USA BOSTON 50

USA DALLAS 20

C. COUNTRY CITY TOTAL

USA BOSTON 50 D. COUNTRY CITY TOTAL

UK MARLOW 10

UK LONDON 20

USA DALLAS 20

USA BOSTON 50

Correct Answer: B