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Vendor:SASInstitute

Exam Code:A00-201

Exam Name:SAS base programming exam

Version:Demo

QUESTION 1

The contents of the SAS data set named PEPM.STUDENTS are listed below:

name age

Alfred 14

Alice 13

Barbaba 13

Carol 14

The following SAS program is submitted using the PERM STUDENTS data set as input libname perm `SAS-data-library\`;

```
data students;
```

```
set perm.students;
```

```
file `file-specification\`;
```

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

Which one of the following represents the values written to the output raw data file?

A. ----|----10---|----20---|----30 Alfred 14 Alice 13 Barbara 13 Carol 14

B. ----|----10---|----20---|----30 Alfr14 Alicl3 Barb 13a Carol 4

C. ----|----10---|----20---|----30 Alfr14ed Alicl3e Barb l3ara Carol4l

D. ----|----10---|----20---|----30----|----10---|----20---|----30 Alfred 14 Alice 13 Barbara 13 Carol 14

Correct Answer: B

QUESTION 2

The contents of the raw data file EMPLOYEE are listed below:

```
----|----10---|----20---|----30
```

Ruth 39 11

Jose 32 22

Sue 30 33

John 4044

The following SAS program is submitted:

```
data test;
infile `employee`;
input employee_name $ 1-4;
if employee_name = `Sue` then input age 7-8;
else input idnum 10-11;
run;
```

Which one of the following values does the variable AGE contain when the name of the employee is "Sue"?

- A. 30
- B. 33
- C. 40
- D. (missing numeric value)

Correct Answer: B

QUESTION 3

The SAS data set EMPLOYEE_INFO is listed below:

```
IDNUMBER Expenses 2542 100.00 3612 133.15 2198 234.34 2198 111.12
```

The following SAS program is submitted:

```
proc sort data = employee_info; run;
```

Which one of the following BY statements completes the program and sorts the data sequentially by ascending expense values within each ascending IDNUMBER value?

- A. by Expenses IDNumber;
- B. by IDNumber Expenses;
- C. by ascending (IDNumber Expenses);
- D. by ascending IDNumber ascending Expenses;

Correct Answer: B

QUESTION 4

Which one of the following ODS statement options terminates output being written to an HTML file?

- A. END
- B. QUIT
- C. STOP
- D. CLOSE

Correct Answer: D

QUESTION 5

The following SAS program is submitted:

```
proc means data = sasuser.shoes;  
where product in ('Sandal', 'Slipper', 'Boot');  
run;
```

Which one of the following ODS statements completes the program and sends the report to an HTML file?

- A. ods html = 'sales.html';
- B. ods file = 'sales.html';
- C. ods file html = 'sales.html';
- D. ods html file = 'sales.html';

Correct Answer: D

QUESTION 6

The following SAS program is submitted:

```
data stats;  
set revenue;  
array weekly{5} mon tue wed thu fri;  
  
total = weekly{i} * .25;  
output;  
end;
```

run;

Which one of the following DO statements completes the program and processes the elements of the WEEKLY array?

do l = 1 to 5;

do weekly{i} = 1 to 5;

do i = mon tue wed thu fri;

A DO loop cannot be used because the variables referenced do not end in a digit.

A. do l = 1 to 5;

B. do weekly{i} = 1 to 5;

C. do i = mon tue wed thu fri;

D. A DO loop cannot be used because the variables referenced do not end in a digit.

Correct Answer: A

QUESTION 7

The following SAS DATA step is submitted:

```
data sasdata.atlanta
```

```
sasdata.boston
```

```
work.portland work.phoenix;
```

```
set company.prdsales;
```

```
if region = `NE` then output boston;
```

```
if region = `SE` then output atlanta;
```

```
if region = `SW` then output phoenix;
```

```
if region = `NW` then output portland;
```

```
run;
```

Which one of the following is true regarding the output data sets?

A. No library references are required.

B. The data sets listed on all the IF statements require a library reference.

C. The data sets listed in the last two IF statements require a library reference.

D. The data sets listed in the first two IF statements require a library reference.

Correct Answer: D

QUESTION 8

The following SAS SORT procedure step generates an output data set:

```
proc sort data = sasuser.houses out = report; by style; run;
```

In which library is the output data set stored?

- A. WORK
- B. REPORT
- C. HOUSES
- D. SASUSER

Correct Answer: A

QUESTION 9

A SAS PRINT procedure output of the WORKLEVLLS data set is listed below:

Obs name level

- 1 Frank 1
- 2 Joan 2
- 3 Sui 2
- 4 Jose 3
- 5 Burt 4
- 6 Kelly .
- 7 Juan 1

The following SAS program is submitted:

```
data work.expertise;  
set work.levels;  
if level = then  
expertise `Unknown`;  
else if level = 1 then
```

```
expertise = `Low`;
else if level = 2 or 3 then
expertise = `Medium`;
else
expertise = `High`;
run;
```

Which of the following values does the variable EXPERTISE contain?

- A. Low, Medium, and High only
- B. Low, Medium, and Unknown only
- C. Low, Medium, High, and Unknown only
- D. Low, Medium, High, Unknown, and `` (missing character value)

Correct Answer: B

QUESTION 10

The following SAS program is submitted:

```
options pageno = 1;
proc print data = sasuser.houses;
run;
proc means data = sasuser.shoes;
run;
```

The report created by the PRINT procedure step generates 5 pages of output.

What is the page number on the first page of the report generated by the MEANS procedure step?

- A. 1
- B. 2
- C. 5
- D. 6

Correct Answer: D

QUESTION 11

Which one of the following is true when SAS encounters a data error in a DATA step?

- A. The DATA step stops executing at the point of the error, and no SAS data set is created.
- B. A note is written to the SAS log explaining the error, and the DATA step continues to execute.
- C. A note appears in the SAS log that the incorrect data record was saved to a separate SAS file for further examination.
- D. The DATA step stops executing at the point of the error, and the resulting DATA set contains observations up to that point.

Correct Answer: B

QUESTION 12

The SAS data set QTR 1_REVENUE is listed below:

The following SAS program is submitted:

```
proc sort data = qtr1_revenue;  
by destination descending revenue;  
run;
```

Which one of the following represents the first observation in the output data set?

destination revenue YYZ 53634 FRA 62129 FRA 75962 RDU 76254 YYZ 82174

- A. destination revenue YYZ 82174
- B. destination revenue YYZ 53634
- C. destination revenue FRA 62129
- D. destination revenue FRA 75962

Correct Answer: D