



Vendor: SAS

Exam Name: SAS Base Programming Exam

Exam Code: A00-201

Version: DEMO

Part: A

1: The following SAS program is submitted:

```
proc means data = sasuser.houses std mean max;  
    var sqfeet; run;
```

Which one of the following is needed to display the standard deviation with only two decimal places?

- A. Add the option MAXDEC = 2 to the MEANS procedure statement.
- B. Add the statement MAXDEC = 7.2; in the MEANS procedure step.
- C. Add the statement FORMAT STD 7.2; in the MEANS procedure step.
- D. Add the option FORMAT = 7.2 option to the MEANS procedure statement.

Answers: A

2: 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.

Answers: B

3: The following SAS program is submitted:

```
data work.total;  
    set work.salary(keep = department wagerate);  
    by department;  
    if first.department then payroll = 0;  
    payroll + wagerate;  
    if last.department;  
run;
```

The SAS data set WORK.SALARY, currently ordered by DEPARTMENT, contains 100 observations for each of 5 departments.

Which one of the following represents how many observations the WORK.TOTAL data set contains?

- A. 5
- B. 20
- C. 100
- D. 500

Answers: A

4: The following SAS program is submitted:

```
data work.retail;
    cost = '20000';
    total = .10 * cost;
run;
```

Which one of the following is the value of the variable TOTAL in the output data set?

- A.2000
- B.'2000'
- C.. (missing numeric value)
- D.' ' (missing character value)

Answers: A

5: The following SAS program is submitted:

```
libname sasdata 'SAS-data-library';
data test;
    set sasdata.chemists;
    if jobcode = 'chem3'
        then description = 'Senior Chemist';
    else description = 'Unknown';
run;
```

A value for the variable JOBCODE is listed below:

```
JOBCODE
CHEM3
```

Which one of the following values does the variable DESCRIPTION contain?

- A.chem3
- B.Unknown
- C.Senior Chemist
- D.' ' (missing character value)

Answers: B

6: The following SAS program is submitted:

```
data work.month;
    date = put('13mar2000'd,ddmmyy10.);
run;
```

Which one of the following represents the type and length of the variable DATE in the output data set?

- A.numeric, 8 bytes

- B.numeric, 10 bytes
- C.character, 8 bytes
- D.character, 10 bytes

Answers: D

7: The SAS data set QTR1_REVENUE is listed below:

<u>destination</u>	<u>revenue</u>
YYZ	53634
FRA	62129
FRA	75962
RDU	76254
YYZ	82174

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?

- A.

<u>destination</u>	<u>revenue</u>
YYZ	82174
- B.

<u>destination</u>	<u>revenue</u>
YYZ	53634
- C.

<u>destination</u>	<u>revenue</u>
FRA	62129
- D.

<u>destination</u>	<u>revenue</u>
FRA	75962

Answers: D