

100% Money Back
Guarantee

Vendor: SASInstitute

Exam Code: A00-201

Exam Name: SAS base programming exam

Version: Demo

Question: 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.

Answer: A

Question: 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.

Answer: B

Question: 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

Answer: A

Question: 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)

Answer: A

Question: 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)

Answer: B

Question: 6

The following SAS program is submitted;

```
data work.month;
  date = put('13mar2000'd,ddmmw10.);
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, 10bytes
- C. character, 8 bytes
- D. character, 10 bytes

Answer: D

Question: 7

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?

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

- 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

Answer: D

Question: 8

The following SAS program is submitted:

```
data work.flights;  
  destination = 'CPH';  
  select(destination);  
    when('LHR') city = 'London';  
    when('CPH') city = 'Copenhagen';  
    otherwise;  
end;  
run;
```

Which one of the following is the value of the CITY variable?

- A. London
- B. Copenh
- C. Copenhagen
- D. '(missing character value)

Answer: B

Question: 9

The following SAS program is submitted and reads 100 records from a raw data file:

```
data work.total;  
infile 'file-specification' end = eof;
```

```
input name $ salary;
totsal + salary;
<insert IF statement here>
run;
```

Which one of the following IF statements writes the last observation to the output data set?

- A. if end = 0;
- B. if eof = 0;
- C. if end = 1;
- D. if eof = 1;

Answer: D

Question: 10

The following SAS program is submitted:

```
data work.new;
  length word $7;
  amount = 4;
  if amount = 4 then word = 'FOUR';
  else if amount = 7 then word = 'SEVEN';
  else word = 'NONE!!!';
  amount = 7;
run;
```

Which one of the following represents the values of the AMOUNT and WORD variables?

- A.

amount	word
7	FOUR
- B.

amount	word
7	FOUR
- C.

amount	word
4	FOUR
- D.

amount	word
4	" "

Answer: A

Question: 11

Click the Exhibit button to view a listing of the SASUSER.HOUSES data set.

style	price
CONDO	\$79,700
RANCH	\$68,575
SPLIT	\$77,983
TWOESTORY	\$62,550

The following SAS program is submitted:

```
proc report data = sasuser.houses nowd headline;
  column style price;
  where price lt 100000;
  <insert DEFINE statement here>
  define price / mean width = 9;
```

```
title;  
run;
```

The following output is created by the REPORT procedure:

Obs	style	sqfeet	bedrooms	baths	street	price
1	RANCH	1250	2	1.0	Sheppard Avenue	\$64,000
2	SPLIT	1190	1	1.0	Rand Street	\$65,850
3	CONDO	1400	2	1.5	Market Street	\$80,050
4	TWOSTORY	1810	4	3.0	Garris Street	\$107,250
5	RANCH	1500	3	3.0	Kemble Avenue	\$86,650
6	SPLIT	1615	4	3.0	West Drive	\$94,450
7	SPLIT	1305	3	1.5	Graham Avenue	\$73,650
8	CONDO	1390	3	2.5	Hampshire Avenue	\$79,350
9	TWOSTORY	1040	2	1.0	Sanders Road	\$55,850
10	CONDO	2105	4	2.5	Jeans Avenue	\$127,150
11	RANCH	1535	3	3.0	State Highway	\$89,100
12	TWOSTORY	1240	2	1.0	Fairbanks Circle	\$69,250
13	RANCH	720	1	1.0	Nicholson Drive	\$34,550
14	TWOSTORY	1745	4	2.5	Highland Road	\$102,950
15	CONDO	1860	2	2.0	Arcata Avenue	\$110,700

Which one of the following DEFINE statements completes the above program and produces the above output?

- A. define style / order width = 9;
- B. define style / group width = 9;
- C. define style / across width = 9;
- D. define style / display width = 9;

Answer: B

Question: 12

The following SAS program is submitted:

```
data work.staff;  
  JobCategory = 'FA';  
  JobLevel = '1';  
  Jobcategory = Jobcategory || JobLevel;  
run;
```

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

- A. FA
- B. FA1
- C. FA 1
- D. "(missing character value)

Answer: A

Question: 13

The SAS data set named WORK.TEST is listed below:

```
capacity      airplanetype      staff  
150            Large            10
```

Which one of the following SAS programs created this data set?

- A. data work.test
capacity = 150;
1100 le capacity le 200 then
airplanetype = 'Large' and staff = 10;
else airplanetype = 'Small' and staff = 5;
run;
- B. data work.test;
capacity = 150;
if 100 le capacity le 200 then
do;
airplanetype = 'Large';
staff= 10;
end;
else
do; airplanetype = 'Small';
staff = 5; end;
run;
- C. data work.test;
capacity = 150;
if 100 le capacity le 200
then
do;
airplanetype = 'Large';
staff = 10;
else
do;
airplanetype = 'Small'; airplanetype = 'Small';
staff = 5;
end;
run;
- D. data work.test;D.data work.test;
capacity = 150;
if 100 le capacity le 200 then;
airplanetype = 'Small'; airplanetype = 'Small';
staff = 5;
else;
airplanetype = 'Large'; airplanetype = 'Large';
staff = 10;
run;

Answer: B

Question: 14

The following SAS program is submitted:

```
libname rawdata1 'location of SAS data library';  
filename rawdata2 'location of raw data file';
```

```
data work.testdata;  
infile <insert item here>;  
input sales1 sales2;
```

run;

Which one of the following is needed to complete the program correctly?

- A. rawdata1
- B. rawdata2
- C. 'rawdata1'
- D. 'rawdata2'

Answer: B

Question: 15

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

Answer: A

Question: 16

A raw data record is shown below:

07Jan2002

Which one of the following in formats would read this value and store it as a SAS date value?

- A. date9.
- B. dmonyy9.
- C. ddMMMyy9.
- D. ddmmyyyy9.

Answer: A

Question: 17

The following SAS DATA step is submitted:

```
libname temp 'SAS-data-library';  
data temp.report;  
  set sasuser.houses;  
  newvar = price * 1.04;  
run;
```

Which one of the following statements is true regarding the program above?

- A. The program is reading from a temporary data set and writing to a temporary data set.
- B. The program is reading from a temporary data set and writing to a permanent data set.
- C. The program is reading from a permanent data set and writing to a temporary data set.

D. The program is reading from a permanent data set and writing to a permanent data set.

Answer: D

Question: 18

A raw data record is listed below:

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

Printing 750

The following SAS program is submitted:

```
data bonus;
  infile 'file-specification';
  input dept $ 1-11 number 13-15;
  <insert code here>
run;
```

Which one of the following SAS statements completes the program and results in a value of 'Printing 750' for the DEPARTMENT variable?

- A. department = trim(dept) || number;
- B. department = dept || input(number,3.);
- C. department = trim(dept) || put(number,3.);
- D. department = input(dept,11.) || input(number,3.);

Answer: C

Question: 19

The contents of two SAS data sets named EMPLOYEE and SALARY are listed below.

EMPLOYEE		SALARY	
<u>name</u>	<u>age</u>	<u>name</u>	<u>salary</u>
Bruce	30	Bruce	40000
Dan	35	Bruce	35000
		Dan	37000
		Dan	-

The following SAS program is submitted:

```
data work.empsalary
merge work.employee (in = inemp)
      work.salary (in = insal);
by name;
if inemp and insal;
run;
```

How many observations will the data set WORK.EMPSALARY contain?

- A. 2
- B. 4
- C. 5

D. 6

Answer: B

Question: 20

Which one of the following statements is true regarding the name of a SAS array?

- A. It is saved with the data set.
- B. It can be used in procedures.
- C. It exists only for the duration of the DATA step.
- D. It can be the same as the name of a variable in the data set.

Answer: C

Question: 21

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

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

```
chair,,table  
chair,couch,table
```

The following SAS program is submitted:

```
data stock;  
infile 'furniture' dsd;  
input item 1 $ item2 $ item3 $;  
run;
```

Which one of the following is the value of the variable named ITEM2 in the first observation of the output data set?

- A. table
- B. table
- C. (missing numeric value)
- D. "(missing character value)

Answer: D

Question: 22

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

```
----|----10----|----20----|----30  
01012000
```

The following SAS program is submitted:

```
data test;  
infile 'calendar';  
input@1 date mmddyy10.;  
if date = '01012000'd then event = 'January 1st';  
run;
```

Which one of the following is the value of the EVENT variable?

- A. 01012000
- B. January 1st
- C. .(missing numeric value)
- D. The value can not be determined as the program fails to execute due to errors.

Answer: D

Question: 23

The following SAS program is submitted:

```
data work.report;  
set work.sales_info;  
if qtr(sales_date) ge 3;  
run;
```

The SAS data set WORK.SALES_INFO has one observation for each month in the year 2000 and the variable SALES_DATE which contains a SAS date value for each of the twelve months.

How many of the original twelve observations in WORKSALES_INFO are written to the WORKREPORT data set?

- A. 2
- B. 3
- C. 6
- D. 9

Answer: C

Question: 24

The following SAS program is submitted:

```
data work.one;  
x = 3;  
y = 2;  
z = x **y;  
run;
```

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

- A. 6
- B. 9
- C. .(missing numeric value)
- D. The program fails to execute due to errors.

Answer: B

Question: 25

The following SAS program is submitted:

```
proc format  
value score 1 - 50 = 'Fail'  
51 - 100 = 'Pass';  
run;  
proc report data = work.courses nowd;  
column exam;
```

```
define exam / display format = score.;  
run;
```

The variable EXAM has a value of 50.5.
How will the EXAM variable value be displayed in the REPORT procedure output?

- A. Fail
- B. Pass
- C. 50.5
- D. .(missing numeric value)

Answer: C

Question: 26

The following SAS program is submitted:

```
data work.test;  
array agents{4}$ 12 sales1 - sales4  
run;
```

Which one of the following represents the variables that are contained in the output data set?

- A. SALES1, SALES2, SALES3, SALES4
- B. AGENTS1, AGENTS2, AGENTS3, AGENTS4
- C. None, the DATA step fails because the ARRAY statement can reference only numeric data.
- D. None, the DATA step fails because the ARRAY statement can reference only pre-existing variables.

Answer: A

Question: 27

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

```
----|----10---|----20---|----30  
24613 $25.31
```

The following SAS program is submitted:

```
data inventory;  
infile 'product';  
input idnum 5. @10 price;  
run;
```

Which one of the following is the value of the PRICE variable?

- A. 25.31
- B. \$25.31
- C. . (missing numeric value)
- D. No value is stored as the program fails to execute due to errors.

Answer: C

Question: 28

The following SAS program is submitted;

```
data work.test;
First = 'Ipswich, England';
City = substr(First,1,7);
City_Country = City!!' , '!!'England';
run;
```

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

- A. Ipswich!!
- B. Ipswich, England
- C. Ipswich, 'England'
- D. Ipswich , England

Answer: D

Question: 29

The following SAS program is submitted:

```
data numrecords;
infile 'file-specification';
input@1 patient $15.
relative$ 16-26@;
if relative = 'children' then
input diagnosis $15. @;
else if relative = 'parents' then
input @28 doctor $15.
clinic $ 44-53
@54diagnosis $15. @;
input age;
run;
```

How many raw data records are read during each iteration of the DATA step during execution?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

Question: 30

The following SAS program is submitted:

```
data work.empsalary;
set work.people (in = inemp)
work.money (in = insal);
if insal and inemp;
run;
```

The SAS data set WORK.PEOPLE has 5 observations, and the data set WORK.MONEY has 7 observations.

How many observations will the data set WORK.EMPSALARY contain?

- A. 0

- B. 5
- C. 7
- D. 12

Answer: A

Question: 31

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

```
----|----10---|----20---|----30  
72 95
```

The following SAS program is submitted:

```
data test;  
infile 'size';  
input@1 height 2. @4 weight 2;  
run;
```

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

- A. 2
- B. 72
- C. 95
- D. . (missing numeric value)

Answer: A

Question: 32

The observations in the SAS data set WORK.TEST are ordered by the values of the variable SALARY.

The following SAS program is submitted:

```
proc sort data = work.test out = work.testsorted;  
by name;  
run;
```

Which one of the following is the result of the SAS program?

- A. The data set WORKTEST is stored in ascending order by values of the NAME variable.
- B. The data set WORKTEST is stored in descending order by values of the NAME variable.
- C. The data set WORKTESTSORTED is stored in ascending order by values of the NAME variable.
- D. The data set WORKTESTSORTED is stored in descending order by values of the NAME variable.

Answer: C

Question: 33

The following SAS program is submitted:

```
data allobs;  
set sasdata.origin (firstobs = 75 obs = 499);  
run;
```

The SAS data set SASDATADRIGIN contains 1000 observations. How many observations does the ALLOBS data set contain?

- A. 424
- B. 425
- C. 499
- D. 1000

Answer: B

Question: 34

A raw data file is listed below:

```
----|----1 0---|----20---|----30
```

```
John McCloskey 35 71  
June Rosette 1043  
Tineke Jones 9 37
```

The following SAS program is submitted using the raw data file as input:

```
data work.homework;  
infile 'file-specification';  
input name $ age height  
if age LE 10;  
run;
```

How many observations will the WORK.HOMEWORK data set contain?

- A. 0
- B. 2
- C. 3
- D. No data set is created as the program fails to execute due to errors.

Answer: C

Question: 35

The following SAS program is submitted:

```
<insert ODS statement here>  
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';

Answer: D

Question: 36

The following SAS program is submitted:

```
Data_null;  
set old (keep = prod sales 1 sales2);  
file 'file-specification';  
put sales1 sales2; run;
```

Which one of the following default delimiters separates the fields in the raw data file created?

- A. : (colon)
- B. (space)
- C. , (comma)
- D. ; (semicolon)

Answer: B

Question: 37

The following SAS program is submitted:

```
data_null;  
set old;  
put sales 1 sales2;  
run;
```

Where is the output written?

- A. the SAS log
- B. the raw data file that was opened last
- C. the SAS output window or an output file
- D. the data set mentioned in the DATA statement

Answer: A

Question: 38

When the following SAS program is submitted, the data set SASDATA.PRDSALES contains 5000 observations:

```
libname sasdata 'SAS-data-library';  
options obs = 500;  
proc print data = sasdata.prdsales (firstobs = 100);  
run;
```

```
options obs = max;  
proc means data = sasdata.prdsales (firstobs = 500);  
run;
```

How many observations are processed by each procedure?

- A. 400 for PROC PRINT
4500 for PROC MEANS
- B. 401 for PROC PRINT
4501 for PROC MEANS
- C. 401 for PROC PRINT
4500 for PROC MEANS

- D. 500 for PROC PRINT
5000 for PROC MEANS

Answer: B

Question: 39

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

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

Answer: D

Question: 40

A raw data file is listed below:

```
RANCH, 1250,2,1 Sheppard Avenue,"$64,000"  
SPLIT,1 190,1,1 Rand Street"$65,850"  
CONDO,1400,2,1.5,Market Street,"80,050"  
TWOESTORY,1810,4,3,Garris Street,"$107,250"  
RANCH,1 500 ,3,3,Kemble Avenue "$86,650"  
SPLIT, 1615,4,3 ,West Drive,"94,450"  
SPLIT, 1305,3,1.5,Graham Avenue "$73,650"
```

The following SAS program is submitted using the raw data file as input:

```
data work.condo_ranch  
infile 'file-specification' dsd  
input style $ @;  
if style = 'CONDO' or style = 'RANCH' then  
input sqfeet bedrooms baths street $ price : dollar10.;  
run;
```

How many observations does the WORK.CONDO_RANCH data set contain?

- A. 0
- B. 3
- C. 5
- D. 7

Answer: D

Question: 41

The following SAS program is submitted:

```
data work.totalsales;  
set work.monthlysales(keep = year product sales);  
retain monthsales {12};  
array monthsales {12};  
do i = 1 to 12;  
monthsales{i} = sales;  
end;
```

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Trying our product !

- ★ **100%** Guaranteed Success
- ★ **100%** Money Back Guarantee
- ★ **365 Days** Free Update
- ★ **Instant Download** After Purchase
- ★ **24x7** Customer Support
- ★ Average **99.9%** Success Rate
- ★ More than **69,000** Satisfied Customers Worldwide
- ★ Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 One Year Free Update <p>Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 Money Back Guarantee <p>To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 Security & Privacy <p>We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

[Guarantee & Policy](#) | [Privacy & Policy](#) | [Terms & Conditions](#)

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © 2004-2015, All Rights Reserved.