

Question **1**

Correct

1.00 points out of 1.00

What type of information does the CONTENTS procedure create?

- a. the contents of a library
- b. descriptor information for an individual SAS data set
- c. data portion for an individual SAS data set
- d. a and b only
- e. b and c only



Your answer is correct.

The correct answer is:
a and b only

Question **2**

Correct

1.00 points out of 1.00

Unless otherwise directed, how does the DATA step execute?

- a. once for each `run;` statement
- b. once for each record in the input file
- c. once for each DATA step statement
- d. once for each compilation phase
- e. once for each variable in the input file



Your answer is correct.

The correct answer is:
once for each record in the input file

Question **3**

Correct

1.00 points out of 1.00

If you submit the following program, which output does it create?

```
proc sort data=cert.loans out=work.loans;  
  by months amount;  
run;  
proc print data=work.loans noobs;  
  var months amount payment;  
  sum amount payment;  
  where months<360;  
run;
```

a.

| Months | Amount | Payment |
|--------|-----------------|-------------------|
| 12 | \$3,500 | \$308.52 |
| 48 | \$5,000 | \$128.02 |
| 60 | \$18,500 | \$393.07 |
| 24 | \$8,700 | \$403.47 |
| 360 | \$10,000 | \$325.02 |
| 600 | \$22,000 | \$467.43 |
| | \$67,700 | \$2,025.53 |

b.

| Months | Amount | Payment |
|--------|---------------|----------|
| 12 | \$3,500 | \$308.52 |
| 24 | \$8,700 | \$403.47 |
| 36 | \$10,000 | \$325.02 |
| 48 | \$5,000 | \$128.02 |
| 60 | \$18,500 | \$393.07 |
| 60 | \$22,000 | \$467.43 |
| | 67,700 | |

c. No output will be created.



d.

| Months | Amount | Payment |
|--------|-----------------|-------------------|
| 12 | \$3,500 | \$308.52 |
| 24 | \$8,700 | \$403.47 |
| 36 | \$10,000 | \$325.02 |
| 48 | \$5,000 | \$128.02 |
| 60 | \$18,500 | \$393.07 |
| 60 | \$22,000 | \$467.43 |
| | \$67,700 | \$2,025.53 |

e.

| Months | Amount | Payment |
|--------|----------|-------------------|
| 12 | \$3,500 | \$308.52 |
| 24 | \$8,700 | \$403.47 |
| 36 | \$10,000 | \$325.02 |
| 48 | \$5,000 | \$128.02 |
| 60 | \$18,500 | \$393.07 |
| 60 | \$22,000 | \$467.43 |
| | | \$2,025.53 |

Your answer is correct.

The correct answer is:

| Months | Amount | Payment |
|--------|-----------------|-------------------|
| 12 | \$3,500 | \$308.52 |
| 24 | \$8,700 | \$403.47 |
| 36 | \$10,000 | \$325.02 |
| 48 | \$5,000 | \$128.02 |
| 60 | \$18,500 | \$393.07 |
| 60 | \$22,000 | \$467.43 |
| | \$67,700 | \$2,025.53 |

Question 4

Incorrect

0.00 points out of 1.00

Which SAS program correctly imports data from an external file?

- a.

```
filename workbook 'C:\certdata\class1.csv';
proc import datafile=workbook.class
  dbms=csv
  out=class1
  replace;
  getnames=yes;
run;
```
- b.

```
filename workbook 'C:\certdata\workbook.txt';
proc import datafile=workbook
  dbms=dlm
  out=workbook
  replace;
  getnames=yes;
run;
```
- c.

```
filename workbook 'C:\certdata\workbook.txt';
proc import datafile=class01
  dbms=dlm
  out=class01work
  replace;
  getnames=yes;
run;
```
- d. all of the above.
- e. none of the above.



Your answer is incorrect.

The correct answer is:

 Help

```
filename workbook 'C:\certdata\workbook.txt';
proc import datafile=workbook
  dbms=dlm
  out=workbook
  replace;
  getnames=yes;
run;
```

Question **5**

Incorrect

0.00 points out of 1.00

Which delimited input file cannot be imported using PROC IMPORT?

- a. Region&State&Month&Expenses&Revenue
Southern&GA&JAN2001&2000&8000
Southern&GA&FEB2001&1200&6000
- b. "Africa", "Boot", "Addis Ababa", "12", "\$29,761", "\$191,821", "\$769"
"Asia", "Boot", "Bangkok", "1", "\$1,996", "\$9,576", "\$80"
"Canada", "Boot", "Calgary", "8", "\$17,720", "\$63,280", "\$472"
- c. Region State Capital Bird
South Georgia Atlanta 'Brown Thrasher'
South 'North Carolina' Raleigh Cardinal
- d. a tab delimited input file that contains missing values
- e. all of the above can be read



Your answer is incorrect.

The correct answer is:
all of the above can be read

 Help