



Exam Code: a00-211

Exam Name: SAS Base Programming for SAS (r) 9

Vendor: SAS

Version: DEMO

Part: A

1: Given the following code:

```
proc print data=SASHELP.CLASS(firstobs=5 obs=15);  
    where Sex='M';  
run;
```

How many observations will be displayed?

- A.11
- B.15
- C.10 or fewer
- D.11 or fewer

Correct Answers: D

2: The following SAS program is submitted:

```
<_insert_ods_code_>  
    proc means data=SASUSER.SHOES;  
        where Product in ('Sandal' , 'Slipper' , 'Boot');  
    run;
```

```
<_insert_ods_code_>
```

Which ODS statements inserted, respectively, in the two location above creates a report stored in an html file?

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

Correct Answers: C

3: Given the SAS data set WORK.EMP_NAME:

Name	EmpID
Jill	1864
Jack	2121
Joan	4698
John	5463

Given the SAS data set WORK.EMP_DEPT:

EmpID	Department
2121	Accounting
3567	Finance
4698	Marketing

5463 Accounting

The following program is submitted:

```
data WORK.ALL;
    merge WORK.EMP_NAME(in=Emp_N)
           WORK.EMP_DEPT(in=Emp_D);
    by Empid;
    if (Emp_N and not Emp_D) or (Emp_D and not Emp_N);
run;
```

How many observations are in data set WORK.ALL after submitting the program?

- A.1
- B.2
- C.3
- D.5

Correct Answers: B

4: Which statement is true concerning the SAS automatic variable `_ERROR_`?

- A.It cannot be used in an if/then condition.
- B.It cannot be used in an assignment statement.
- C.It can be put into a keep statement or keep= option.
- D.It is automatically dropped.

Correct Answers: D

5: The following SAS program is submitted:

```
data WORK.SALES;
    do Year=1 to 5;
        do Month=1 to 12;
            X + 1;
        end;
    end;
run;
```

How many observations are written to the WORK.SALES data set?

- A.0
- B.1
- C.5
- D.60

Correct Answers: B

6: The following SAS program is submitted:

```
data WORK.TOTAL_SALARY;
    retain Total;
    set WORK.SALARY;
    by Department;
    if First.Department
        then Total=0;
```

```
Total=sum(Total, Wagerate);
if Last.Total;
run;
```

What is the initial value of the variable Total in the following program?

A.0
 B.Missing
 C.The value of the first observations Wagerate
 D.Cannot be determined from the information given

Correct Answers: B

7: Given the SAS data set WORK.ORDERS:

```
WORK.ORDERS
order_id  customer      shipped
-----  -
9341      Josh Martin    02FEB2009
9874      Rachel Lords   14MAR2009
10233     Takashi Sato   07JUL2009
```

The variable order_id is numeric; customer is character; and shipped is numeric, contains a SAS date value, and is shown with the DATE9. format. A programmer would like to create a new variable, ship_note, that shows a character value with the order_id, shipped date, and customer name. For example, given the first observation ship_note would have the value "Order 9341 shipped on 02FEB2009 to Josh Martin".

Which of the following statement will correctly create the value and assign it to ship_note?

- A.ship_note=catx(' ','Order',order_id,'shipped on',input(shipped,date9.),'to',customer);
- B.ship_note=catx(' ','Order',order_id,'shipped on',char(shipped,date9.),'to',customer);
- C.ship_note=catx(' ','Order',order_id,'shipped on',transwrd(shipped,date9.),'to',customer);
- D.ship_note=catx(' ','Order',order_id,'shipped on',put(shipped,date9.),'to',customer);

Correct Answers: D

8: Consider the following data step:

```
data WORK.TEST;
  set SASHELP.CLASS(obs=5);
  retain City 'Beverly Hills';
  State='California';
```

run;

The computed variables City and State have their values assigned using two different methods, a RETAIN statement and an Assignment statement. Which statement regarding this program is true?

- A.The RETAIN statement is fine, but the value of City will be truncated to 8 bytes as the LENGTH statement has been omitted.
- B.Both the RETAIN and assignment statement are being used to initialize new variables and are equally efficient. Method used is a matter of programmer preference.
- C.The assignment statement is fine, but the value of City will be truncated to 8 bytes as the LENGTH statement has been omitted.
- D.City's value will be assigned one time, State's value 5 times.

Correct Answers: D

9: Given the SAS data set WORK.ONE:

Obs	Revenue2008	Revenue2009	Revenue2010
1	1.2		1.6

The following SAS program is submitted:

```
data WORK.TWO;  
    set WORK.ONE;  
    Total=mean(of Rev:);  
run;
```

What value will SAS assign to Total?

- A.3
- B.1.6
- C.4.8
- D.The program fails to execute due to errors.

Correct Answers: B

10: The SAS data set named WORK.SALARY contains 10 observations for each department, and is currently ordered by Department.

The following SAS program is submitted:

```
data WORK.TOTAL;  
    set WORK.SALARY(keep=Department MonthlyWageRate);  
    by Department;  
    if First.Department=1 then Payroll=0;  
    Payroll+(MonthlyWageRate*12);  
    if Last.Department=1;  
run;
```

Which statement is true?

- A.The by statement in the DATA step causes a syntax error.
- B.The statement Payroll+(MonthlyWageRate*12); in the data step causes a syntax error.
- C.The values of the variable Payroll represent the monthly total for each department in the WORK.SALARY data set.
- D.The values of the variable Payroll represent a monthly total for all values of WAGERATE in the WORK.SALARY data set.

Correct Answers: C