



**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
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Jill	1864
Jack	2121
Joan	4698
John	5463

Given the SAS data set WORK.EMP\_DEPT:

EmpID	Department
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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	2.0

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**