

QUESTION 120

The following SAS program is submitted:

```
data WORK.TEST;
   set WORK.PILOTS;
   if Jobcode='Pilot2' then Description='Senior Pilot';
   else Description='Unknown';
run:
```

If the value for the variable Jobcode is: PILOT2, what is the value of the variable Description?

- A. '' (missing character value)
- B. Unknown
- C. Senior Pilot
- D. SENIOR PILOT

Correct Answer: B

QUESTION 121

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.

Correct Answer: B

QUESTION 122

The following SAS program is submitted:

```
data WORK. TEST;
   drop City:
   infile datalines;
   input
       @1 Name $14.
   @1 Address $14. /
@1 City $12.;
if City="New York" then input @1 State $2.;
   else input ;
datalines;
Joe Conley
123 Main St.
Janesville
Jane Ngyuen
555 Alpha Ave.
New York
Jennifer Jason
666 Mt. Diablo
Eureka
CA
```

What will the data set WORK.TEST contain?

A.

Name	Address	State
Joe Conley Jane Ngyuen Jennifer Jason	123 Main St. 555 Alpha Ave. 666 Mt. Diablo	NY

B.

Name	Address	City	State
Joe Conley Jane Ngyuen Jennifer Jason	123 Main St. 555 Alpha Ave. 666 Mt. Diablo	Janesville New York Eureka	NY

C.

Name	Address	State
Jane Ngyuen	555 Alpha Ave.	NY

D. There is a syntax error in the data step.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Correct Answer: A

QUESTION 123

Given the SAS data set WORK.ORDERS:

WC	RK	ORDE	RS	
1			-	5.72

Order_id	Customer	Ship_date
9341	Josh Martin	02FEB2009
9874	Rachel Lords	14MAR2009
10233	Takashi Sato	07JUL2009

The variable Order_id is numeric; Customer is character; and Ship_date is a numeric containing a SAS date value.

A programmer would like to create a new variable called Note, that shows a character value with the Order_id and Ship_date shown with a date9. format. For the first observation, Note would look like the following: "Order 9341 shipped on 02FEB2009".

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

- A. note=catx('','Order',order id,'shipped on',input(ship date,date9.));
- B. note=catx('','Order',order_id,'shipped on',char(ship_date,date9.));
- C. note=catx('','Order',order id,'shipped on',transwrd(ship date,date9.));

D. note=catx('','Order',order id,'shipped on',put(ship date,date9.)); Correct Answer: D **QUESTION 124** Consider the following data step: data WORK.NEW; set WORK.OLD; Count+1; run; The varaible Count is created using a sum statement. Which statement regarding this variable is true? A. It is assigned a value 0 when the data step begins execution. B. It is assigned a value of missing when the data step begins execution. C. It is assigned a value 0 at compile time. D. It is assigned a value of missing at compile time. Correct Answer: C **QUESTION 125** The contents of the raw data file AMOUNT are listed below: -----30 \$1,234 The following SAS program is submitted: data test; infile 'amount': input @1 salary 6.; if _error_ then description = 'Problems'; else description = 'No Problems'; run: Which one of the following is the value of the DESCRIPTION variable? A. Problems B. No Problems C. ''(missing character value) D. The value can not be determined as the program fails to execute due to errors. Correct Answer: A

QUESTION 126

The SAS data set WORK.ONE contains a numeric variable named Num and a character variable named Char:

WORK ONE Num Char 23 23 3

The following SAS program is submitted:

proc print data=WORK.ONE;
 where Num='1'; run;

What is output?

A. Num Char 1 23

B. Num Char 23 77 1

D. No output is generated.

- A. Option AB. Option B
- C. Option C
- D. Option D

Correct Answer: D