

Vendor: SAS Institute

Exam Code: A00-280

Exam Name: Clinical Trials Programming Using SAS 9

Version: 13.01

Q & As: 99

QUESTION 1

A SAS program is submitted and the following log is written.

```
893 data WORK, CHECKVISITS:
894
      set WORK.VISITS(keep=PATID VISDTO VISDT1 VISDT2 VISDT3 VISDT4);
895
      array VISDT(1:4):
896
      do 1=1 to 4;
897
        if VISDT(1) ?VISDT(1-1) gt 10 then output;
898
      end:
899 run:
ERROR: Array subscript out of range at line 897 column 21.
```

What is the cause of this error message?

- A. The DO loop tries to get a value from a variable which does not exist.
- B. The IF statement is syntactically incorrect.
- C. The ARRAY declaration is syntactically incorrect.D. The IF statement tries to get ARRAY elements which are not declared.

Correct Answer: D

QUESTION 2

Given the following data set:

STYSIDIA	DATE TIME	SYSBP	DIABP	RESP
0001_0001	19961216:09:26	120	80	20
0001 0001	19961223:08:18	110	75	15
0001 0001	19961230:09:12	115	77	18
0001 0001	19970106:09:01	107	70	12
0001 0001	19970110:08:43	112	73	15

Which type of clinical trials data is this?

- A. Demographics
- B. Medical History
- C. Laboratory
- D. Vital Signs

Correct Answer: D

QUESTION 3

SIMULATION

Given the following work data set containing Treatment-Emergent Adverse Events:

subject		aebodsys	3	aedecod	aesev		
001	NERVOUS	SYSTEM	DISORDERS	DIZZINESS	1		
001	NERVOUS	SYSTEM	DISORDERS	HEADACHE	2		
001	NERVOUS	SYSTEM	DISORDERS	HEADACHE	3		
001	NERVOUS	SYSTEM	DISORDERS	DIZZINESS	2		
001	NERVOUS	SYSTEM	DISORDERS	LETHARGY	3		
002	NERVOUS	SYSTEM	DISORDERS	DIZZINESS	1		
002	NERVOUS	SYSTEM	DISORDERS	DIZZINESS	2		
003	NERVOUS	SYSTEM	DISORDERS	HEADACHE	3		
003	NERVOUS	SYSTEM	DISORDERS	HEADACHE	3		
003	NERVOUS	SYSTEM	DISORDERS	LETHARGY	2		
004	NERVOUS	SYSTEM	DISORDERS	LETHARGY	2		
AESEV	(Severit	7): 1 =	Mild, 2 =	Moderate, 3 =	Severe		
And a By Severi	ty table						
			St	ubject			

In the space below, enter the numeric value of x for "Severe" events under HEADACHE.

Correct Answer: 2

QUESTION 4

This question will ask you to provide a line of missing code.

DEMO						
subject	trt	age	gender	race	site	
01002	λ	28	MALE	BLACK	01	
06003	В	18	MALE	HISPANIC	06	
04001	В	24	FEMALE	CAUCASIAN	04	
02003	A	14	FEMALE	CAUCASIAN	02	
0600	A	20	MALE	BLACK	06	
01004	В	13	MALE	CAUCASIAN	01	

Which statement must be added to the following program to create a page break in the report after each RACE grouping?

```
proc report data=demo ;
  column race subject trt age gender ;
  define race / order 'Race' ;
  define subject / 'Subject' ;
  define trt / 'Treatment' ;
  define age / 'Age' format=3. ;
  define gender / 'Gender' ;
  <insert code here>
run ;

A. break page / race;
B. break after race / page;
C. break after race;
D. break race / page;
```

Correct Answer: B

QUESTION 5

Given the VITALS data set:

PATID	VISI	T	PULSE	SYSBP	DIABP
141	Week	1	60	118	72
141	Week	2	60	112	72
141	Week	3	66	108	72
141	Week	4	76	116	76
218	Week	1	87	130	73
218	Week	2	75	118	69
218	Week	3	91	127	79
218	Week	4	71	119	76

Which program was used to transpose the data set into the following structure?

PATID	VISI	T	NAME	LABEL_	COL1
141	Week	1	PULSE	Pulse	60
141	Week	1	SYSBP	Systolic BP	118
141	Week	1	DIABP	Diastolic BP	72
141	Week	2	PULSE	Pulse	60
141	Week	2	SYSBP	Systolic BP	112
141	Week	2	DIABP	Diastolic BP	72
141	Week	3	PULSE	Pulse	66
141	Week	3	SYSBP	Systolic BP	108
141	Week	3	DIABP	Diastolic BP	72
141	Week	4	PULSE	Pulse	76

A. proc transpose data=vitals;by patid visit;

run ;

B. proc transpose data=vitals; var patid visit;

run;

C. proc transpose data=vitals; var pulse sysbp diabp; run;

D. proc transpose data=vitals;id patid visit;run;

Correct Answer: A

QUESTION 6

The following SAS program is submitted:

proc sort data=SASUSER.VISIT out=PSORT; by code descending date cost; run;