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Exam : BAS-011

Title : IBM SPSS Statistics Level 1 v2

Version : Demo

1. What statistical test should be used to assess whether the percentage differences observed in a crosstabs table could have occurred by chance?

- A. Correlation
- B. Linear Regression
- C. T-Test
- D. Chi-square test of independence

Answer: D

2. The text file shown in the figure below is an example of a fixed format text file.

840 1 81 28.5 2400 0 73 40 33 10200 0 83 31 08 8700 0 3 31.17 17400 83 41.91 ↓	Welcome to the text import wizard! This wizard will help you read data from your text file and specify information about the variables.
vw1 vw2 vw3 v 1	Does your text file match a predefined format? O Yes @ Ng
2 1,m,2/3/1952,15, 3 2,m,5/23/1958,16 4 3,f,7/26/1929,12	

- A. True
- B. False



3.In the Variable View, if you have a series of variables that share the same category coding scheme, you can enter value labels for one variable, then copy these labels to the other variables.

- A. True
- B. False

Answer: A

4.For a variable salary we have the statistics as shown in the figure below.

Descriptive Statistics

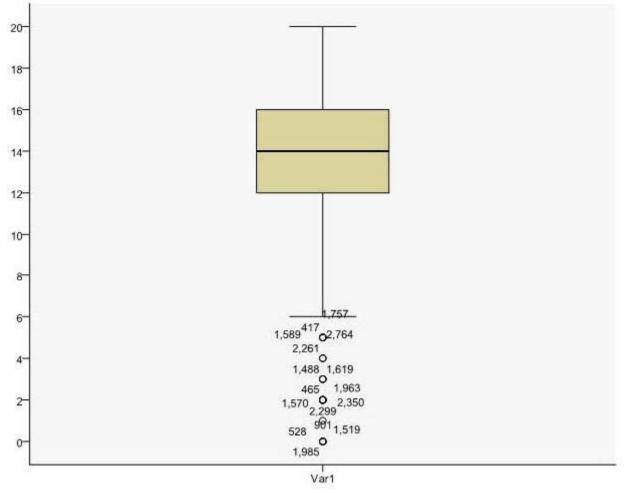
	N	Minimum	Maximum	Mean
Current Salary	474	-9999.00	135000.00	33915.7321
Valid N (listwise)	474			

The reported Mean is incorrect because a value, -9999, is included in its calculation. How can this situation be fixed?

- A. Define -9999 as a system-missing value.
- B. Remove all cases with the value -9999 for the variable salary from the data file.
- C. Define -9999 as a user-missing value.
- D. Define -9999 as both a system- and user-missing value.

Answer: C

5. Which statement is true about this box plot?



A. The mean is 14.

B. The standard deviation is 14 (20 minus 6).

- C. The standard deviation is4 (16 minus 12).
- D. of the outliers are on the lower end of the distribution.

Answer: D

6.Which statement is the correct interpretation of this crosstab table?

			GENDER OF RESPONDENT		
			Female	Male	Total
BELIEF IN LIFE AFTER DEATH	YES	Count	541	417	958
		% within BELIEF IN LIFE AFTER DEATH	56.5%	43.5%	100.0%
		% within GENDER OF RESPONDENT	86.0%	76.9%	81.8%
	NO	Count	88	125	213
		% within BELIEF IN LIFE AFTER DEATH	41.3%	58.7%	100.0%
		% within GENDER OF RESPONDENT	14.0%	23.1%	18.2%
Total		Count	629	542	1171
		% within BELIEF IN LIFE AFTER DEATH	53.7%	46.3%	100.0%
		% within GENDER OF RESPONDENT	100.0%	100.0%	100.0%

BELIEF IN LIFE AFTER DEATH * GENDER OF RESPONDENT Crosstabulation

A. 56.5% of females believe in life after death.

B. 86.0% of females believe in life after death.

C. 27.5% of females believe in life after death.

D. 53.7% of females believe in life after death.

Answer: B

7.Consider the data file below and answer the following: The calculation of the mean of the variables X, Y, Z is contained in the variable Av_XYZ.

What method was used to calculate the mean?

			100000000000000000000000000000000000000	e: Add- <u>o</u> n <u>Wi</u> ndov ↓□	
	📴 � r		1? (P)	Active Manual Manual Active Ac	
1:Z	4	4.00		Visible: 4 of 4 Variab	les
	X	Y	Z	Av_XYZ	
1	4.00	1.00	4.00	3.00	•
2		1.00	÷.		301
3	4.00	2.00	3.00	3.00	
4	5.00		6.00	5.50	
5	6.00	12.00	7.00	8.33	
	•				
Data View	Variable View	/			
Data View	1	v V Statistics Pro	ocessor is r	eady	

A. The Compute Variable dialog and the expression (X+Y+Z) 13

B. The Compute Variable dialog and the expression X+Y+Z/3

- C. The Compute Variable dialog and the expression MEAN(X, Y, Z)
- D. The Compute Variable dialog and the expression MEAN.2(X, Y, Z)

Answer: D

8. If you request an aggregated dataset or data file in the Aggregate procedure, the number of cases in the new aggregated file is equal to what?

- A. Number of cases in the original data file
- B. Number of aggregated summary variables
- C. Number of categories of the variables specified in the Break Variables list
- D. Number of cases that you specified in the Aggregate Data dialog box

Answer: C

9.What does the Paste button in this dialog box do?

	Dependent List:	Options
Respondent id number [id] Labor force status [wrk Number of children [childs]	Age of respondent [age]	
	ayer 1 of 1 Previous <u>N</u> ext	
Cender [sex]	Independent List:	

- A. Runs a MEANS table.
- B. Pastes the MEANS command into a Syntax Editor window.
- C. Pastes the MEANS command into the Viewer window.
- D. Runs a MEANS table, opens a new Syntax Editor window, and pastes the MEANS command

Answer: B

10.If you use the IBM SPSS Statistics Select Cases dialog to conduct analysis on a subset of cases and you want to keep all cases in the same dataset, which option is appropriate?

- A. Copy unselected cases to a new dataset
- B. Copy selected cases to a new dataset
- C. Delete unselected cases
- D. Filter out unselected cases

Answer: D