IBM BAS-010

IBM SPSS Modeler Professional v2
Version: 4.0

QUESTION NO: 1

Assume you have two data files: a personnel file with information about employees and a second file with information about performance categories. You will use IBM SPSS Modeler to merge the files together using performance category as the key. However, there are inconsistencies in the category keys used in both the personnel file and the performance file. In order to merge the files together without losing information from either the personnel file or the performance category file, you would use:

A. A full outer join.
B. An inner join.
C. A partial outer join.
D. An anti-join.

Answer: A
Explanation:

QUESTION NO: 2

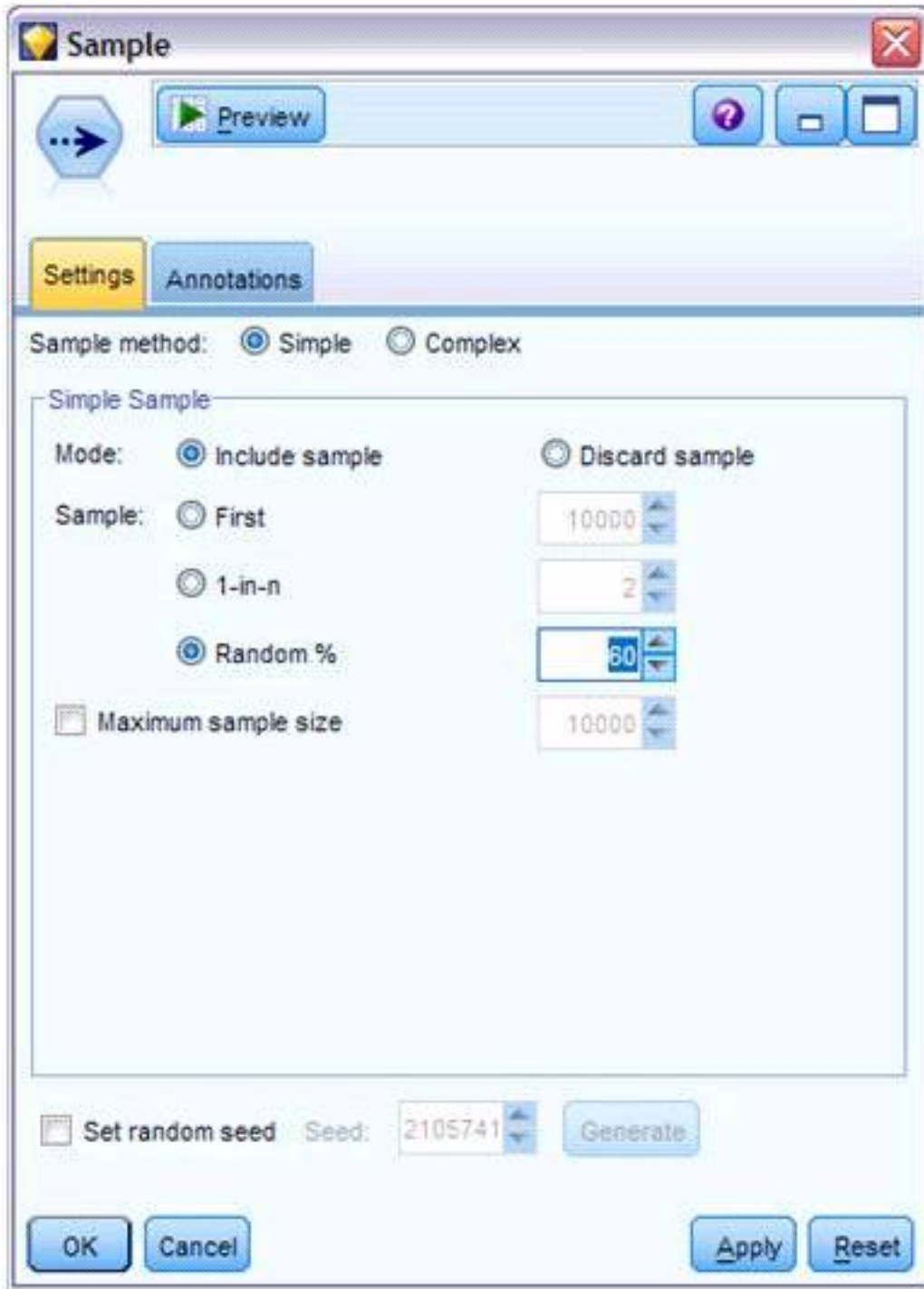A histogram chart is used to graph fields of which measurement type?

A. Continuous
B. Flag
C. Nominal
D. Ordinal

Answer: A
Explanation:

QUESTION NO: 3

Which statement is correct regarding the Sample node dialog shown below?

A. It will select every 60th record from the data.

B. It will randomly select exactly 60% of all the records.

C. It will select approximately 60% of the records. That is, each record will have a 60% probability of being selected.

D. It will always draw the same 60% of the records each time this Sample node is run.

Answer: C

Explanation:

QUESTION NO: 4

Generally speaking, to modify values in columns of a working data file, you would use nodes from which palette or menu group?

A. Record Ops
B. Field Ops
C. Export
D. Sources

Answer: B
Explanation:

QUESTION NO: 5

Which nodes can be used to replace missing data with valid values? (Choose two.)

A. Filler node
B. Distribution node
C. Filter node
D. Data Audit node

Answer: A,D
Explanation:

QUESTION NO: 6

True or false: missing values can be specified in the Source node used to read the data or in the Type node.

A. True
B. False

Answer: A
Explanation:

QUESTION NO: 7

Given the following Output Table - to create a Select node which includes vehicles from both groups 4 and B, click on 4 and on B (as shown) and select from the menu:

	Policyholder age	Vehicle group	Vehicle age	Average cost of claims	Number of claims
1	17-20	A	0-3	289	8
2	17-20	A	4-7	282	8
3	17-20	A	8-9	133	4
4	17-20	A	10+	160	1
5	17-20	B	0-3	372	10
6	17-20	B	4-7	249	28
7	17-20	B	8-9	288	1
8	17-20	B	10+	11	1
9	17-20	C	0-3	189	9
10	17-20	C	4-7	288	13
11	17-20	C	8-9	179	1
12	17-20	C	10+	$null$	0
13	17-20	D	0-3	763	3
14	17-20	D	4-7	850	2
15	17-20	D	8-9	$null$	0
16	17-20	D	10+	$null$	0
17	21-24	A	0-3	302	18
18	21-24	A	4-7	194	31
19	21-24	A	8-9	135	10
20	21-24	A	10+	166	4

A. Generate...Select Node ("Or").
B. Generate...Select Node ("And¡").
C. Edit... Select Node ("Or").
D. Edit...Select Node ("And").

Answer: A
Explanation:

QUESTION NO: 8

The Anomaly node is on which palette or menu group?

A. Field Ops
B. Record Ops
C. Output
D. Modeling

Answer: D

Explanation:

QUESTION NO: 9

In a Derive node, which expressions will produce a continuous date lype rather than a string? (Choose two.)

A. '2001-04-23
B. to_date("12/04/2050")
C. '03/15/2009'
D. datetime_date(2008,05,22)

Answer: B,D

Explanation:

QUESTION NO: 10

True or false: a Database Export node can be used to write data to more than one database table in the same operation.

A. True
B. False

Answer: B

Explanation:

QUESTION NO: 11

When using the Algorithm method to replace missing values in Data Audit output, which algorithm is used?

A. Neural Net
B. 05.0
C. C&RT
D. Cox Regression

Answer: C