

# IBM

## Exam C2090-930

### IBM SPSS Modeler Professional v3

Version: 7.0

[ Total Questions: 60 ]

**Question No : 1**

You have collected data about a set of patients, all of whom suffered from the same illness. During their course of treatment, each patient responded to one of five medications. The column. Drug, is a character field that describes the medication. You need to find out which proportion of the patients responded to each drug.

Which node should be used?

- A. Web node
- B. Distribution node
- C. Sim Fit node
- D. Evaluation node

**Answer: C**

**Question No : 2**

When describing data, which two nodes address value types? (Choose two.)

- A. Data Audit node
- B. Statistics node
- C. Type node
- D. Report node

**Answer: A,C**

**Question No : 3**

How many stages are there in the CRISP-DM process model?

- A. 4
- B. 6
- C. 8
- D. 10

**Answer: C**

**Question No : 4**

An organization wants to determine why they are losing customers.

Which supervised modeling technique would be used to accomplish this task?

- A. PCA
- B. QUEST
- C. Apriori
- D. Kohonen

**Answer: C**

**Question No : 5**

You want to create a Filter node to keep only a subset of the variables used in model building, based on predictor importance.

Which menu in the model nugget browser provides this functionality?

- A. File
- B. Preview
- C. View
- D. Generate

**Answer: C**

**Question No : 6**

You are attempting to flag outliers in a data set across multiple fields.

In IBM SPSS Modeler Professional, what would be the appropriate node to use?

- A. COX
- B. PCA/Factor
- C. Anomaly
- D. Apriori

**Answer: B**

**Explanation:** Reference:

[ftp://ftp.software.ibm.com/software/analytics/spss/documentation/modeler/14.2/en/Modeling Nodes.pdf](ftp://ftp.software.ibm.com/software/analytics/spss/documentation/modeler/14.2/en/Modeling%20Nodes.pdf)

**Question No : 7**

A customer has a large data set with no target variables or known results and is looking for a good approach for understanding more about groups within the data set.

Which two IBM SPSS Modeler Professional node applications represent a correct approach to accomplish this task? (Choose two.)

- A.** The customer uses a Kohonen node in an effort to group data into clusters using a self-organizing map of neurons.
- B.** The customer uses a TwoStep node to identify the optimal set of clusters within the data.
- C.** The customer uses a RFM Aggregate node to identify the optimal set of clusters within the data.
- D.** The customer uses a Carma node in an effort to group data into clusters using a self-organizing map of neurons.

**Answer: A,B**

**Question No : 8**

You are in the Business Understanding stage of the CRISP-DM process.

Which task is part of this stage?

- A.** Confirmation that the correct model has been chosen
- B.** Confirmation that the data is adequate for analysis
- C.** Completion of the Data Description Report
- D.** Completion of the Project Plan

**Answer: B**

Reference:

[ftp://public.dhe.ibm.com/software/analytics/spss/documentation/modeler/16.0/en/modeler\\_jython\\_scripting\\_automation\\_book.pdf](ftp://public.dhe.ibm.com/software/analytics/spss/documentation/modeler/16.0/en/modeler_jython_scripting_automation_book.pdf)

**Question No : 9**

What is a unique capability of scripting in IBM SPSS Modeler Professional?

- A. SuperNode creation
- B. Process automation
- C. Model customization
- D. Output formatting

**Answer: A**

Reference:

[ftp://public.dhe.ibm.com/software/analytics/spss/documentation/modeler/16.0/en/modeler\\_jython\\_scripting\\_automation\\_book.pdf](ftp://public.dhe.ibm.com/software/analytics/spss/documentation/modeler/16.0/en/modeler_jython_scripting_automation_book.pdf)

**Question No : 10**

A telecommunication company wants to predict their customers' purchase decisions from four service options (categorical value).

Using IBM SPSS Modeler Professional, which modeling node should be used?

- A. Linear
- B. Logistic
- C. SuperNode
- D. Regression

**Answer: D**