

Exam : D-DS-FN-23

**Title : Dell Data Scientist and Big
Data Analytics Foundations
2023**

Version : DEMO

1. In a decision tree, what is an example of a pure node?

- A. 25 positives; 75 negatives
- B. 50 positives; 50 negatives
- C. 75 positives; 25 negatives
- D. 100 positives; 0 negatives

Answer: D

2. When would you prefer a Naive Bayes model to a logistic regression model for classification?

- A. When you are using several categorical input variables with over 1000 possible values each.
- B. When you need to estimate the probability of an outcome, not just which class it is in.
- C. When all the input variables are numerical.
- D. When some of the input variables might be correlated.

Answer: A

3. What is an appropriate assignment for a data scientist?

- A. Monitor key performance indicators
- B. Define an OLAP database schema
- C. Conduct customer surveys
- D. Develop predictive models

Answer: D

4. What is the output format from the Map function of MapReduce?

- A. Key-value pairs
- B. Binary representation of keys concatenated with structured data
- C. Compressed index
- D. Unique key record and separate records of all possible values

Answer: A

5. What does the R code `z <- f[1:10, ]` do?

- A. Assigns the first 10 rows of `f` to the vector `z`
- B. Assigns the 1st 10 columns of the 1st row of `f` to `z`
- C. Assigns a sequence of values from 1 to 10 to `z`
- D. Assigns the 1st 10 columns to `z`

Answer: A