Question 1
You have the task of defining the role of a data scientist for a retail company that seeks to improve its product offerings and marketing strategies. In this context, a data scientist would primarily engage in which activity? 1 / 1 point

Analyzing customer purchase data to identify trends and tailor product recommendations.

Conducting biological experiments to enhance the quality of retail products.

Creating artistic visualizations for in-store displays to attract customers.

Developing algorithms to predict future stock market trends for investment decisions.

Correct
Correct! Data Science can help analyze customer data to uncover trends and make informed marketing and product decisions.

Question 2
 What is a key characteristic that defines a data scientist? 1 / 1 point

A data scientist is primarily defined by their proficiency in machine learning and black-box algorithms, according to some experts in the field.

A data scientist is someone who can process large data sets quickly and has a strong distrust of statistical models, according to Dr. Vincent Granville.

A curious mind, fluency in analytics, and effective communication of findings characterize a data scientist.

According to the discussion on big data, a data scientist must meet certain arbitrary thresholds related to data size or use specific tools like Hadoop.

Correct
Correct! These are key characteristics that define a data scientist.

Question 3
Dr. Vincent Granville defines a data scientist as someone who relies solely on statistical models for data analysis. 1 / 1 point
True
False

Correct
This option is correct. Dr. Vincent Granville's definition, as presented, does not describe a data scientist as someone who relies solely on statistical models for data analysis.