

Exam : C1000-144

Title : IBM Machine Learning Data

Scientist v1

Version: DEMO

- 1. Why is it important to create hypotheses about the behavior of the AI system?
- A. It simplifies the coding process for developers
- B. It helps predict and mitigate potential risks associated with the system
- C. It is primarily for marketing purposes
- D. It fulfills a legal requirement for AI development

Answer: B

- 2.In the context of machine learning, what does the term 'model drift' refer to?
- A. The migration of the model from one server to another
- B. The change in model parameters due to new updates
- C. The change in model performance due to changes in underlying data patterns
- D. The physical movement of the hardware running the model

Answer: C

- 3. Which approach is recommended for prioritizing business opportunities when planning an MVP?
- A. Choosing the most straightforward implementation irrespective of impact
- B. Assessing the potential return on investment and strategic fit
- C. Prioritizing based on the preference of the project manager
- D. Focusing solely on technological innovation

Answer: B

- 4. What is the primary purpose of monitoring a model in production?
- A. To enhance the visual appeal of the model's output
- B. To ensure the model's performance remains stable over time
- C. To reduce the model's complexity for easier understanding
- D. To increase the model's training speed

Answer: B

- 5. Which of the following are essential tasks when preparing data for exploratory analysis? (Choose Three)
- A. Labeling data accurately
- B. Ensuring data is representative of the entire population
- C. Assigning random values to missing data points
- D. Anonymizing sensitive information
- E. Organizing data chronologically

Answer: ABD