Question 1
Which of the following options is essential for ensuring the relevance and usefulness of the answer derived from a data science model? 1 / 1 point
The complexity of the model
Familiarity of stakeholders with the tool produced
The availability of data
The number of stakeholders involved

Correct
Correct! The key obtaining making the answer relevant and useful that addresses the initial business question involves getting the stakeholders familiar with the tool produced.

Question 2
In a business scenario, who are the stakeholders that help make the model's answer relevant? 1 / 1 point
Cognos application developers.
Data scientists and statisticians.
Solution owners, marketing, application developers, and IT administration.
Hospital staff and patients.

Correct
Correct! In a business scenario, stakeholders have different specialties to help make this happen, such as the solution owner, marketing, application developers, and IT administration.

Question 3
Which of the following statements describes how data scientists refine the model after the initial deployment and feedback stages? 1 / 1 point
By conducting a complete overhaul of the model.
By incorporating information about participation and possibly refining with detailed pharmaceutical data.
By automating the intervention program.
By collecting more data from controlled groups.

Correct
Correct! Other refinements included incorporating information about participation in the intervention program and possibly refining the model to incorporate detailed pharmaceutical data.

Question 4
How does the data science methodology ensure continuous improvement? 1 / 1 point
By making the methodology linear and rigid
By incorporating feedback and making adjustments
By only relying on expert opinions

By automating the entire process

Correct
Correct. Making the methodology cyclical ensures refinement at each stage in the game.

Question 5
What is the primary purpose of storytelling in data science? 1 / 1 point
To impress colleagues with technical jargon
To showcase programming skills
To highlight personal achievements
To communicate complex findings and insights effectively

Correct
Storytelling helps to communicate insights and results effectively to non-technical stakeholders. Storytelling is crucial to data and analytics. Storytelling is how you convey your message. Everyone can show numbers, but if you don't have a story and if you don't have a compelling reason to act, then, ultimately, what you're presenting will not resonate with your audience.