Question 1

Which of the following statements is correct about the Feedback stage of the data science methodology? 1 / 1 point

Feedback is not helpful and gets in the way.
Feedback is not required once launched.
==Feedback is essential to the long-term viability of the model.==
Only the feedback management provided is helpful during the Feedback stage.

Correct
Correct. Feedback is essential to the long-term usefulness or viability of the model.

Question 2

Which of the following statements represents the essential characteristics of the data science methodology? 1 / 1 point

Data Science Methodology stages immediately end after data scientists deploy the code because no feedback is required.
Data Science Methodology stages and work ends immediately ends when the data scientist deploys the model.
Data Science Methodology has no endpoint because data collection occurs before identifying the data requirements.
==Data Science Methodology is a highly iterative process. At any point in the methodology, data scientists can decide to repeat a stage or revisit a prior stage and work forward from that previous stage.==

Correct
Correct. Data Science Methodology is a highly iterative process. At any point in the methodology process, data scientists can decide to repeat a stage or revisit a prior stage and work forward again from that previous stage.

Question 3

For predictive models, a test data set, which is similar to but independent of the training set, is used to determine how well the model predicts outcomes—using a training or test. A test data set happens during which stage in Foundational Data Science Methodology? 1 / 1 point

==Model Evaluation.==
Analytic Approach.
Data Requirement
Deployment.

Correct
Correct. During the Evaluation stage, also known as Model Evaluation, data scientists use a training set to test the model to determine if the data answers the business question.