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Graded Review Questions
Instructions for Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer

- Please remember that the Review Questions are worth 60% of your final mark.

3. Attempts per question:

- One attempt - For True/False questions

- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

Question 1

1/1 point (ungraded)
Select the correct statement.

○ The data science methodology described in this course is limited to IBM.

◉ The data science methodology described in this course is outlined by John Rollins from IBM.

○ The data science methodology described in this course is only used by certified data scientists.

○ None of the above statements are correct.

✔

Answer
Correct: Correct

Submit   You have used 2 of 2 attempts

Question 2

1/1 point (ungraded)
Select the correct statement.

◉ The first stage of the data science methodology is Business Understanding.

○ The first stage of the data science methodology is Modeling.

○ The first stage of the data science methodology is Data Understanding.

○ The first stage of the data science methodology is Data Collection.

✔

Answer
Correct: Correct

Question 3

1/1 point (ungraded)
Business Understanding is an important stage in the data science methodology. Why?

- ⦿ Because it clearly defines the problem and the needs from a business perspective.

- ◯ Because it is determined by the analytic approach you want to use.

- ◯ Because it ensures that the work generates all possible solutions.

- ◯ Because it generates the data that will be used in the study.

✔

Answer
Correct:
Correct, Business understanding allows you to gain clarity about the question being asked, and why it is being asked. Having a clear question is vital, because it determines which analytic approach is needed to address the question.

Question 4

1/1 point (ungraded)
The main purpose of the analytic approach is identifying what type of patterns will be needed to address the posed question most effectively.

- ⦿ True

- ◯ False

✔

Answer

Correct: Correct

Submit   You have used 1 of 1 attempt

Question 5

1/1 point (ungraded)

For the case study discussed in the videos, a decision tree classification model was used to identify the combination of conditions leading to each patient's outcome.

- ◉ True
- ○ False

✔

Answer

Correct: Correct

Submit   You have used 1 of 1 attempt

Discussion - Module 1 Review Questions

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