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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 about the Data Understanding stage.

The Data Understanding stage encompasses sorting the data.

The Data Understanding stage encompasses all activities related to constructing the dataset.

The Data Understanding stage encompasses removing redundant data.

All of the above statements about the Data Understanding stage are correct.

✔

Answer
Correct: Correct

Submit   You have used 2 of 2 attempts

Question 2

1/1 point (ungraded)
In the case study, working through the Data Preparation stage, it was revealed that the initial definition was not capturing all of the congestive heart failure admissions that were expected, based on clinical experience.

True

False

✔

Answer
Correct:
Correeect, It was working through the Data Understanding staging that the initial definition was found to be incomplete

Submit   You have used 1 of 1 attempt

Question 3

1/1 point (ungraded)

Select the correct statement about the Data Preparation stage.

○ The Data Preparation stage involves addressing missing values.

○ The Data Preparation stage involves correcting invalid values and addressing outliers.

○ The Data Preparation stage involves removing duplicate data.

○ The Data Preparation stage involves properly formatting the data.

◉ All of the above statements are correct.

✔

Submit   You have used 2 of 2 attempts

Question 4

0/1 point (ungraded)

During the Data Preparation stage, clients and stakeholders aggregate the data and merge them from different sources, enabling data scientists to use clean data in the analysis.

◉ True

○ False ✔

✖

Answer
Incorrect:
Incorrect, Data Scientists aggregate the data themselves and merge them from different sources, not clients or stakeholders.

Submit	You have used 1 of 1 attempt

ⓘ Answers are displayed within the problem

Question 5

1/1 point (ungraded)

Select the correct statement about the Data Preparation stage of the data science methodology.

○ Data Preparation is typically the least time-consuming methodological step.

◉ Data Preparation involves dealing with missing improperly coded data and can include using text analysis to structure unstructured or semi-structured text data.

○ Data Preparation cannot be accelerated through automation.

○ None of the above statements are correct.

✔

Answer
Correct: Correct

Submit	You have used 2 of 2 attempts

Discussion - Module 3 Review Questions

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