**From Understanding to Preparation**

**LATEST SUBMISSION GRADE**

80%

1.Question 1

The Data Understanding stage refers to the stage of removing redundant data.



True



False

**Correct**

Correct.

**1 / 1 point**

2.Question 2

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

**Correct**

Correct. It was working through the **Data Understanding** staging that the initial definition was found to be incomplete.

**1 / 1 point**

3.Question 3

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



True



False

**Correct**

Correct.

**1 / 1 point**

4.Question 4

Select the correct statement about what data scientists do during the Data Preparation stage.



During the Data Preparation stage, data scientists define the variables to be used in the model.



During the Data Preparation stage, data scientists determine the timing of events.



During the Data Preparation stage, data scientists aggregate the data and merge them from different sources.



During the Data Preparation stage, data scientists identify missing data.



All of the above statements are correct.

**Correct**

Correct.

**1 / 1 point**

5.Question 5

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.

**Incorrect**

Incorrect. Correct answer marked