Quiz 2

Deadline	Wednesday, 18 March 2020 at 11:59PM
Latest Submission	Tuesday, 17 March 2020 at 10:29PM
Raw Mark	5.00/5.00 (100.00%)
Late Penalty	N/A
Final Mark	5.00/5.00 (100.00%)

Question 1 (1 mark)

From the following, what is considered a data quality problem that can be avoided by the RDMS

(a) ○	Wrong categorical data (countries and corresponding states)
(b) ○	Missing data in a not null field (ssn=9999999)
(c) ◉	Wrong data type ("abc" in product price)

✔ Your response was correct.
Mark: 1.00

Question 2 (1 mark)

if you have two DataFrames df1 and df2. there are some missing fields in df2 and you want to patch these missing by using the available data from df1. how can you do that using Pandas?

(a) ◉	df2.combine_first(df1)
(b) ○	df1.combine_first(df2)
(c) ○	df1.apply(df2.merge)

✔ Your response was correct.
Mark: 1.00

Question 3 (1 mark)

According to the lecture, what are the three important aspects for a good visualization?

(a) ○	Accuracy, Knowledge and Simplicity

(b) ○	Accuracy, Simplicity and Elegance
(c) ◉	Accuracy, Story, Knowledge

✔ Your response was correct.
Mark: 1.00

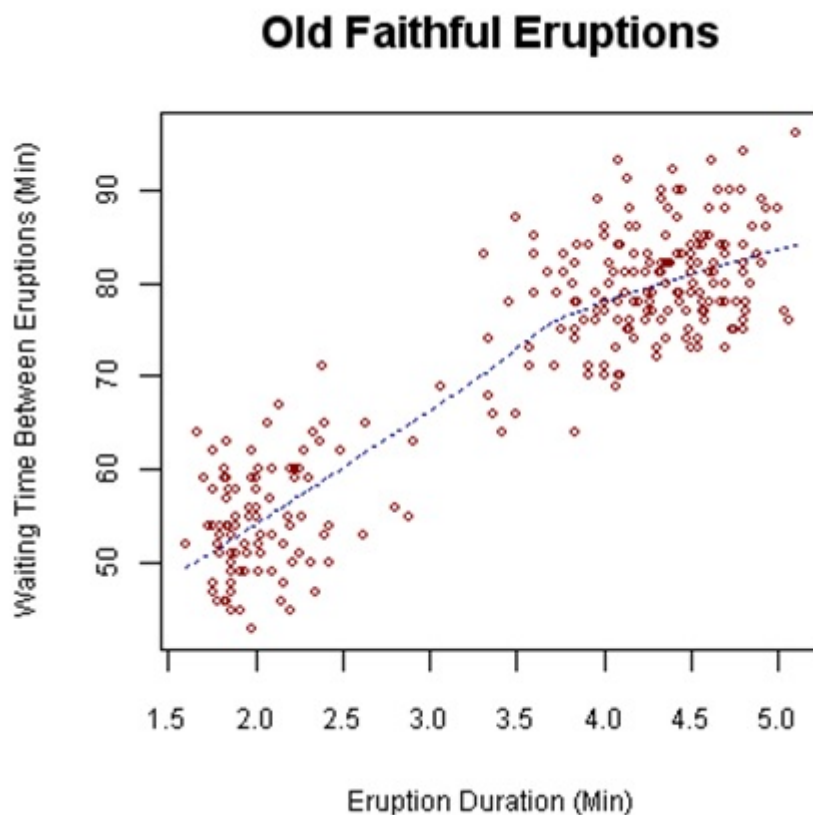**Question 4 (1 mark)**

What are Line graphs good for presenting?

(a) ○	Summary of collected data
(b) ○	Relationship between data instances
(c) ◉	To show values "over time" or a continuous interval

✔ Your response was correct.
Mark: 1.00

Question 5 (1 mark)

In regard to the figure below, what is this kind of graph good for presenting?

Old Faithful Eruptions

(a) ○	To show values overtime

(b) ⦿	To show two variables and their correlations (i.e., X axis vs. Y axis)
(c) ○	To show distribution of data points

✔ Your response was correct.
Mark: 1.00