

SDAIA ML Week 1 Quiz

1) Which plot is best suited to represent the daily number of cases of COVID-19?

10 ★

- ☐ Histogram
- ☐ Line Chart
- ☐ Pie Chart
- ☒ **All of the above**

2) When filling rows having null values, what's the best aggregate we can go for:

10 ★

- ☒ **Median**
- ☐ Mean
- ☐ Count
- ☐ All of the above

3) The goal of standardization is to make the variable range between 0 and 1.

10 ★

- ☐ True
- ☒ **False**

4) Which of the following is NOT considered data manipulation?

10 ★

- ☐ Subsetting
- ☐ Cross Tabbing
- ☒ **Visualization**
- ☐ None of the above

5) Grouping the data by a variable for the rows, a variable for the columns, and then aggregating is called cross tabbing.

10 ★

- ☒ **True**
- ☐ False

6) We can represent a _____ as a tree-like structure.

10 ★

- ☐ Relational Database
- ☐ Non-Relational Database
- ☒ **Hierarchical Database**
- ☐ Data Warehouse

7) The ELT approach used in Data Warehouses is better for security purposes.

10 ★

- ☐ True
- ☒ **False**

8) When we take data from a humidity sensor every 15 minutes, we are dealing with:

10 ★

- ☐ Tabular Data
- ☒ **Time Series Data**
- ☐ Image Data
- ☐ Text Data

Time Left: 00:08:01

9) When we put a CCTV camera outside of our house to avoid burglaries, we are dealing with:

10 ★

- ☐ Image Data
- ☐ Time Series Data
- ☒ **Video Data**

10) A DataBase Management System (DBMS) is a tool to store our data.

10 ★

- ☐ True
- ☒ **False**

 Submit Test

Page 1 of 1

