**Practice Quiz - Languages**

**TOTAL POINTS 6**

1.

Question 1

Which of the following statements is true?

**1 / 1 point**



Python is the most popular language in data science.



80% of data scientists worldwide use Python.



Python is useful for AI, machine learning, web development, and IoT.



Keras, Scikit-learn, Matplotlib, Pandas, and TensorFlow are all Python libraries



All of the above

**Correct**

2.

Question 2

Which of the following are SQL databases? (Select all that apply.)

**1 / 1 point**



PostgreSQL

**Correct**



MariaDB

**Correct**



Oracle

**Correct**



MongoDB



MySQL

**Correct**



CouchDB

3.

Question 3

Which statements are true about Open Source and Free Software? (Select all that apply.)

**1 / 1 point**



Free Software and Open Source can be used interchangeably.



Free Software can always be run, studied, modified and redistributed with or without changes.

**Correct**



Most of Free Software licenses also qualify for Open Source.

**Correct**



Open Source Software can be modified without sharing the modified source code depending on the Open Source license.

**Correct**

4.

Question 4

Is the following statement true or false: R integrates well with other computer languages like C++, Java, C, .Net and Python.

**1 / 1 point**



True



False

**Correct**

5.

Question 5

Which of the following languages can be used for data science?

**1 / 1 point**



R



Julia



Java



Javascript



Scala



SQL



All of the above

**Correct**

6.

Question 6

Which of the following is used to make Artificial Intelligence and Machine Learning possible? (Select all that apply.)

**0 / 1 point**



Oracle



PyTorch

**Correct**



TensorFlow.js

**Correct**



Apache Spark

**Correct**



GNU

**This should not be selected**



Caffe