**Courses** 

Rustam Talibzade

202201\_Intro. to Big Data & Analytics\_CSCI\_6444\_DE2

Tests

Review Test Submission: Quiz-1

## Review Test Submission: Quiz-1

| User          | Rustam Talibzade                                    |
|---------------|---|
| Course        | 202201_Intro. to Big Data & Analytics_CSCI_6444_DE2 |
| Test          | Quiz-1  |
| Started       | 2/7/22 12:04 PM                                     |
| Submitted     | 2/7/22 12:23 PM                                     |
| Due Date      | 2/7/22 9:20 PM                                      |
| Status        | Completed   |
| Attempt Score | e71 out of 100 points                               |
|               | 19 minutes out of 20 minutes                        |
| Instructions  | Questions are either True/False or Multiple Choice. |
|               | You may consult your class slides and notes.        |

**Question 1** 4 out of 4 points

Size of Digital Universe is estimated to be around 80ZB

**Question 2** 7 out of 7 points

> Which one of following jobs can fill gap of technical skills in highest degree using Machine Learning?

**Question 3** 7 out of 7 points

> Which one of followings is the most challenging problem (bottleneck) of platforms dealing with Big Data?

**Question 4** 0 out of 8 points

There are two datasets with different formats:

1. thousands rows, hundreds attributes

2. hundreds rows, thousands attributes

Which of two is computationally more complex?

**Question 5** 

8 out of 8 points

Which data structure in R is closer to database-style representation?

**Question 6** 

8 out of 8 points

What is difference between NA and NULL in R?

**Question 7** 

8 out of 8 points

Which data format would you prefer for Data Analytics?

**Question 8** 

4 out of 4 points

Every human has a magnificent brain that stores information and has significant computational power not possessed by many current day computers. The storage capacity of your brain is estimated to be about 1.3 trillions bytes.

**Question 9** 

5 out of 5 points

Descriptive Analytics is a widely used term in Data Science. Descriptive analytics encompasses a suite of analytics for determining the causes of events or phenomena and attempts to explain why the phenomena have happened. based on the data gather from the situation or observation of the phenomena.

**Question 10** 

0 out of 5 points

Anscombe's quartet makes emphasize on opportunities derived from Big Data

**Question 11** 

4 out of 4 points

As JSON data has clear model, it is considered as structured data

**Question 12** 

0 out of 8 points

Analytics is a term widely used and abused in industry, academia, and government.

If you were asked - as a data scientist - what analytics encompasses, you would answer ...

**Question 13** 

8 out of 8 points

Why analytics of unstructured data requires more efforts than structured data?

**Question 14** 

8 out of 8 points

Choose right Knowledge Domains for Data Analytics

**Question 15** 

0 out of 8 points

We know that moving data over network is expensive. Big data platforms solve this problem in a way of

Monday, March 27, 2023 1:42:27 AM EDT

← ок