Mohammad Idrees Bhat

Tech Skills Trainer | AI/ML Consultant

Bootcamp Quiz - 1

Topic: Introduction to Data Analytics

Introduction to Data Analytics - Quiz

Question 1:

What is the most common format used for storing tabular data that is frequently used in data analytics?

- A) JSON
- B) CSV
- C) XML
- D) HTML

Question 2:

Which of the following is a valid source of data for data analysts?

- A) APIs

- B) Surveys
- C) Databases
- D) All of the above

Question 3:

Which data type is used to store textual data in Python?

- A) Integer
- B) String
- C) Float
- D) Boolean

Question 4:

Which of the following is an example of a data storage format that is typically used for structured data?

- A) CSV
- B) JSON
- C) XML
- D) All of the above

Question 5:

What does data cleaning primarily involve in data analytics?

- A) Collecting new data
- B) Removing or correcting errors in the data
- C) Formatting data for storage
- D) Analyzing patterns in the data

Question 6:

Which of the following Python libraries is commonly used for data manipulation and analysis?

- A) NumPy
- B) Matplotlib
- C) Pandas
- D) Seaborn

Question 7:

What does 'data acquisition' refer to in data analytics?

- A) Organizing the data
- B) Cleaning the data
- C) Gathering data from various sources
- D) Visualizing the data

Question 8:

Which of the following file formats is commonly used for storing data that includes nested structures?

- A) CSV
- B) JSON
- C) XML
- D) TXT

Question 9:

What type of data is represented by numbers with decimal points, like 3.14?

- A) Integer
- B) String
- C) Float
- D) Boolean

Question 10:

Which of the following operations is part of data cleaning?

- A) Removing duplicate rows
- B) Sorting the data
- C) Plotting the data
- D) Saving the data

Answers to Introduction to Data Analytics Quiz

1. **B) CSV**
2. **D) All of the above**
3. **B) String**
4. **D) All of the above**
5. **B) Removing or correcting errors in the data**
6. **C) Pandas**
7. **C) Gathering data from various sources**
8. **B) JSON**
9. **C) Float**
10. **A) Removing duplicate rows**

Mohammad Idrees Bhat

Tech Skills Trainer | AI/ML Consultant