**1 Which method gives summary statistics of numeric columns?**  
A. df.info()  
B. df.describe()  
C. df.head()  
D. df.summary()

Ans B

2 **What is the default index of a Pandas DataFrame if not provided?**  
A. Column names  
B. Random numbers  
C. Sequential integers starting from 0  
D. Alphabet

Ans C

3 **Which method is used to filter rows based on a condition?**  
A. df.filter()  
B. df.where()  
C. df[df["age"] > 30]  
D. df.select("age > 30")

Ans C

4 **Which of the following removes missing values?**  
A. df.dropna()  
B. df.clean()  
C. df.rmna()  
D. df.dropnull()

Ans C

5 **Which method returns column data types?**  
A. df.datatypes  
B. df.dtypes  
C. df.types  
D. df.columns.dtype

Ans B

6 **What does axis=1 refer to in Pandas?**  
A. Columns  
B. Rows  
C. Cells  
D. Index  
**Ans A**

**7 What is the output of df.iloc[0]?**  
A. First column  
B. First row (by index position)  
C. First column name  
D. All rows with index 0

Ans B

8 **What does df.shape return?**  
A. Index size  
B. Number of rows  
C. Tuple of (rows, columns)  
D. Size of column names

Ans C

9 **How to merge two DataFrames on a common column?**  
A. df.concat()  
B. df.append()  
C. pd.merge(df1, df2, on="column")  
D. df1 + df2

Ans C

10 **Which function saves a DataFrame to a CSV file?**  
A. df.save\_csv()  
B. df.to\_csv("file.csv")  
C. df.write\_csv()  
D. df.export\_csv()

Ans B