

# Test Your Knowledge

This lesson will test learners on concepts learned in this chapter.

## WE'LL COVER THE FOLLOWING



- Quiz on Handling Data in Pandas

## Quiz on Handling Data in Pandas #

1

A **Dataframe** is a 2-Dimensional object to store tabular data.

2

Suppose we have a **Gender** column in our dataframe (**df**) which has the values **Male** and **Female**. Which of these will give us a filtered dataframe of males. Select all answers you think are correct.

3

Which of these can be used to set the value of the first cell in the **Age** column to 23 if **Age** is the first column in the dataset? Select all answers you think are correct.

4

Which of the following are **aggregation** functions, i.e., functions that take in a series and return a single value? Select all answers you think

are correct.

5

The `apply` function is used to apply custom functions to the data.

6

We can NOT group data for more than one variable.

7

Both `groupby` and `pivot_table` are used for summarizing data.

8

```
df.plot(kind = 'box',subplots = True, sharex=False, sharey = False)
```

In the above use of the `plot` function, `subplots=True` tells the function to arrange all boxplots in rows and columns inside a group of plots.

Check Answers