



# Pandas Quiz Results

Score: 25 of 25

100% Correct:

## Question 1:

What is a correct syntax to create a Pandas Series from a Python list?

✓ `pd.Series(mylist)`

Your answer

`pd.getSeries(mylist)`

`pd.createSeries(mylist)`

## Question 2:

What is a correct syntax to return the first value of a Pandas Series?

✓ `myseries[0]`

Your answer

`get(myseries, 0)`

`myseries.get(0)`

## Question 3:

What is a correct syntax to add the labels "x", "y", and "z" to a Pandas Series?

✓ `pd.Series(mylist, index = ["x", "y", "z"])`

Your answer

`pd.Series(mylist, lables = ["x", "y", "z"])`

`pd.Series(mylist, names = ["x", "y", "z"])`

## Question 4:

What is a correct syntax to create a Pandas DataFrame?

✓ `pd.DataFrame(data)`

Your answer

`pd.dataframe(data)`

`pd.df(data)`

## Question 5:

What is a correct syntax to return the first row in a Pandas DataFrame?

✓ `df.loc[0]`

Your answer

`df[0]`

`df.get(0)`

## Question 6:

What is a correct syntax to return both the first row and the second row in a Pandas DataFrame?

✓ `df.loc[[0, 1]]`

Your answer

`df.[[0-1]]`

`df.[[0, 1]]`

```
df.loc[[0-1]]
```

## Question 7:

What is the correct Pandas function for loading CSV files into a DataFrame?

✓ read\_csv()

Your answer

ReadCSV()

read\_file()

ReadFile()

## Question 8:

When you print a DataFrame, by default you will get the headers and how many rows?

✓ the first 5 and the last 5

Your answer

the first 5

the first 10 and the last 10

the first 10

## Question 9:

What is a correct syntax to return the entire DataFrame

✓ df.to\_string()

Your answer

df.Full()

df.dump()

```
df.print_full()
```

## Question 10:

What is the correct Pandas function for loading JSON files into a DataFrame?

✓ `read_json()`

Your answer

`ReadFile()`

`ReadJSON()`

`read_file()`

## Question 11:

What is a correct syntax to load a Python Dictionary called "data" into a Pandas DataFrame?

✓ `pd.DataFrame(data)`

Your answer

`pd.load_json(data)`

`pd.ReadJSON(data)`

## Question 12:

What does the Pandas `head()` method do?

✓ Returns the headers and the specified number of rows, starting from the top

Your answer

Returns the specified number of rows, starting from the top

Returns the headers

## Question 13:

For the Pandas `head()` method, how many rows are returned by default, if you do not specify it?

✓ 5

Your answer

All

10

## Question 14:

What is a correct Pandas method for returning the last rows?

✓ `tail()`

Your answer

`foot()`

`last()`

`back()`

## Question 15:

What is a correct Pandas method for removing rows that contains empty cells?

✓ `dropna()`

Your answer

`remove_null()`

`delete_null`

## Question 16:

True or false: by default, the Pandas `dropna()` method returns a new DataFrame, and will not change the original.

✓ True

Your answer

False

## Question 17:

What is a correct method to fill empty cells with a new value?

✓ `fillna()`

Your answer

`replacena()`

`value_null()`

`insertna()`

## Question 18:

When using the Pandas `dropna()` method, what argument allows you to change the original DataFrame instead of returning a new one?

✓ `dropna(inplace = True)`

Your answer

`dropna(keep = True)`

`dropna(original = True)`

## Question 19:

Mean, Median, Mode. Which one returns the value in the middle?

✓ `median()`

Your answer

mode()

mean()

## Question 20:

Mean, Median, Mode. Which one returns the value that appears most frequently?

✓ mode()

Your answer

median()

mean()

## Question 21:

Mean, Median, Mode. Which one returns the average value?

✓ mean()

Your answer

median()

mode()

## Question 22:

What is a correct method to remove duplicates from a Pandas DataFrame?

✓ df.drop\_duplicates()

Your answer

df.remove\_duplicates()

df.duplicates()

df.delete\_duplicates()

## Question 23:

What is a correct method to discover if a row is a duplicate?

✓ `df.duplicated()`

Your answer

`df.duplicate()`

`df.dup()`

## Question 24:

What is a correct method to find relationships between column in a DataFrame?

✓ `df.corr()`

Your answer

`df.correlation()`

`df.relation()`

`df.rel()`

## Question 25:

What is a correct method to plot (draw) diagrams from the data in a DataFrame?

✓ `df.plot()`

Your answer

`df.draw()`

`df.print()`

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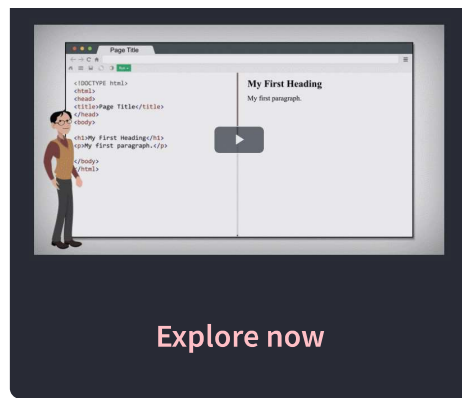
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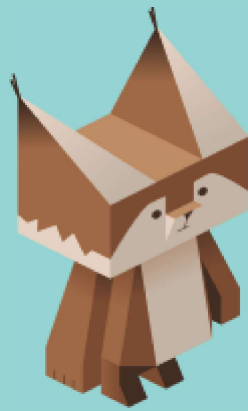
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