

## Edubridge-Advance Python-Pandas-MCQ

1.Which of the following commands is used to install Pandas?

- A.pip install python-pandas
- B.Pip install pandas
- C.Python install python
- D.Python install pandas

2.In a data frame axis -0 is for

- A.Columns
- B.Rows
- C.Rows and Columns both
- D.None of these

3.Which attribute of dataframe is used to perform the transpose operation on a dataframe?

- A. T
- B.Ndim
- C.Empty
- D.Shape

4.How many values will be there in array1, if given code is not returning any error?

```
>>> series4 = pd.Series(array1, index = ["Jan", "Feb", "Mar", "Apr"])
```

- A. 3
- B.4
- C.5
- D.0

5.Which of the following statement will create an empty series named "S1"?

- A.S1 = pd.Series(None)
- B.S1 = pd.Series( )
- C.Both of the above A,B
- D.None of the above

6.

When we create a series from dictionary then the keys of dictionary become \_\_\_\_\_

- A.Index of the series
- B.Value of the series
- C.Caption of the series
- D.None of the series

7. Write the output of the following :

```
>>> S1=pd.Series(14,index=['a','b','c'])
>>> print(S1)
```

- A.  
a 14  
b 14  
c 14  
dtype: int64
- B.  
a 14  
dtype: int64
- C. Error

D. None of the above

8. Write the output of the following:

```
S1=pd.Series(14,7,index=['a','b','c'])
print(S1)
```

- A.  
a 14  
b 7  
c 7  
dtype: int64
- B.  
a 14  
b 7  
dtype: int64
- C. Error
- D. None

9. Which of the following code will generate the following output?

```
Jan 31
Feb 28
Mar 31
dtype: int64
```

- A.  
import pandas as pd  
S1 = pd.Series(data = [31,28,31], index=["Jan","Feb","Mar"])  
print(S1)
- B.  
import pandas as pd  
S1 = pd.Series([31,28,31], index=["Jan","Feb","Mar"])  
print(S1)

C. Both of the above

D. None of the above

10. We can access elements in Series by using \_\_\_\_\_ index and \_\_\_\_\_ index.

- A. Numeric, labelled
- B. Positional, Naming
- C. Positional, labelled
- D. None of the above

11. S1.values will return all the values of Series 'S1' in \_\_\_\_\_

- A. Tuple
- B. Dictionary
- C. List
- D. String

12. What type of error is returned by following statement?

```
import pandas as pnd
pnd.Series([1,2,3,4], index = ['a','b','c'])
```

- A. SyntaxError
- B. IndexError
- C. ValueError
- D. None of the above