Score: 100%
13/13 points

Python Programming - Assessment | Learnbay

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2. What is the output of below Code:

```
str1="python"
list1=list(str1)
list1[0]=list1[1:3]
print (list1)
```

○ ['y', 't', 'h', 'o', 'n']

○ Error

○ **[['y', 't'], 'y', 't', 'h', 'o', 'n']**

○ None of the Above

1/1 point

3. What should be the output of following Program?

list1= [[9, 8, 7], [6, 5, 4], [3, 2, 1]]

print (list1[2][2])

○ [1,]

○ [2]

○ [1]

○ **1**

1/1 point

4. What should be the output of following Program?
list1= [[9, 8, 7], [6, 5, 4], [3, 2, 1]]
print (list1[2])

○ **[3,2,1]**

○ [6, 5, 4]

○ Error

○ None Of the Above

1/1 point

5. What is output?
print("abcdef".find("cd"))

○ **2**

○ TRUE

○ 3

○ None of the above

1/1 point

6. What is length of sys.argv?

○ No of argument

○ **No of argument + 1**

○ No of argument -1

○ None of the above

1/1 point

7. def foo():
  return total + 1
total = 10
print (foo())

○ 10

○ **11**

○ Error

○ None of the above

1/1 point

8. Output Of the Following Code?

```
def foo():
 try:
  print(1)
 finally:
  print(2)
foo()
```

○ 1

○ 2

○ **1   2**

○ None of the above

1/1 point

9. Output of The code Below:

```
if (10 < 0) and (0 < -10):
 print("A")
elif (10 > 0) or False:
 print("B")
else:
 print("C")
```

○ A

○ **B**

○ Error

○ C

1/1 point

10. Which is best way to import the pandas module in your

10. Which is best way to import the pandas module in your program ?

○ import pandas

○ import pandas as p

○ from pandas import *

◉ **All of the above**

1/1 point

11. ndarray.dataitemSize is the buffer containing the actual elements of the array?

◉ **True**

○ False

1/1 point

12. What will be output for the following code?

import pandas as pd
import numpy as np

s = pd.Series(np.random.randn(4))

print s.ndim

○ 0

◉ **1**

○ 2

○ 3

1/1 point

13. Point out the wrong statement.

○ **A DataFrame is like a fixed-size dict in that you can get and set values by index label**

○ Series can be be passed into most NumPy methods expecting an ndarray

○ A key difference between Series and ndarray is that operations between Series automatically align the data based on label

○ None of the mentioned

1/1 point

14. In pandas, Index values must be?

○ unique

○ hashable

○ **Both A and B**

○ None of the above

1/1 point

Done

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