

Python Online Test

This **Python Online Test** simulates a real online certification exams. You will be presented Multiple Choice Questions (MCQs) based on **Python Concepts**, where you will be given four options. You will select the best suitable answer for the question and then proceed to the next question without wasting given time. You will get your online test score after finishing the complete test.

Total Questions – 48	29:14:02	Max Time – 48 Min
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You scored 34.04%

Total Questions: 47, Attempted: 33, Correct: 16, Time Taken: 18.76 Min

Q - Which of the following is more accurate for the following declaration?

x = Circle()

A - Now you can assign int value to x.

B - x contains a reference to a Circle object. ✓

C - x actually contains an object of type Circle.

D - x contains an int value.

Show Answer

Q - Which of the following function returns titlecased version of string?

A - `replace(old, new [, max])`

B - `strip([chars])`

C - `swapcase()`

D - `title()` ✓

Show Answer

Q - Which of the following function convert an object to a string in python?

A - `int(x [,base])`

B - `long(x [,base])` ✗

C - `float(x)`

D - `str(x)`

Answer : D

Explanation

`str(x)` – Converts object x to a string representation.

Show Answer

Q - What is the following function removes last object from a list?

A - `list.index(obj)`

B - `list.insert(index, obj)`

C - `list.pop(obj=list[-1])`

D - `list.remove(obj)` ✗

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Q - What is output of following code –

```
l = [1,2,6,5,7,8]
l.insert(9)
```

A - l=[9,1,2,6,5,7,8]

B - l=[1,2,6,5,9,7,8] (insert randomly at any position)×

C - l=[1,2,6,5,7,8,9]

D - Type Error

[Show Answer](#)

Q - Which of the following environment variable for Python is used in Windows to instruct Python to find the first case-insensitive match in an import statement?

A - PYTHONPATH

B - PYTHONSTARTUP

C - PYTHONCASEOK✓

D - PYTHONHOME

[Show Answer](#)

Q - Which of the following function convert a string to a float in python?

A - int(x [,base])

B - long(x [,base])

C - float(x)

D - str(x)×

[Show Answer](#)

Q - How will you concatenate 'Hello' and integer 6.

A - "Hello" + 6.

B - "Hello"+"6 ".

C - "Hello" + str(6)

D - "Hello + 6".

E - Both b & c ✓

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Q - For tuples and list which is correct?

A - List and tuples both are mutable. ✗

B - List is mutable whereas tuples are immutable.

C - List and tuples both are immutable.

D - List is immutable whereas tuples are mutable.

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Q - What will be the output of the following code?

```
print(type(1/2))
```

A - <class 'float'> ✓

B - <class 'int'>

C - NameError: '½' is not defined.

D - 0.5

[Show Answer](#)

Q - Which of the following function converts a string to all lowercase?

A - lower()✓

B - lstrip()

C - max(str)

D - min(str)

[Show Answer](#)

Q - What is output of following –

```
print("abbzxyzxabb".count('abb',-10,-1))
```

A - 2

B - 0

C - 1

D - Error✗

[Show Answer](#)

Q - Which of the following function merges elements in a sequence?

A - isupper()

B - join(seq)✓

C - len(string)

D - ljust(width[, fillchar])

[Show Answer](#)

Q - State 'Tuples are mutable'?

A - TrueX

B - False

C - May be

D - Sometimes (Depending upon the condition)

Show Answer

Q - What happens in the below code?

```
class A:
    def __init__(self, i=100):
        self.i=i
class B(A):
    def __init__(self,j=0):
        self.j=j
def main():
    b= B()
    print(b.i)
    print(b.j)
main()
```

A - Class B inherits all the data fields of class A.X

B - Class B needs an Argument.

C - The data field 'j' cannot be accessed by object b.

D - Class B is inheriting class A but the data field 'i' in A cannot be inherited.

Show Answer

Q - Suppose you are using a grid manager then which option is best suitable to place a component in multiple rows and columns?

A - Columnspan and rowspan✓

- B - Only row
- C - Only column
- D - Only rowspan

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Q - What will be the output of the following code?

```
def total(initial =5, *num, **key):  
    count = initial  
    for n in num:  
        count+=n  
    for k in key:  
        count+=key[k]  
    return count  
print(total(100,2,3, clouds=50, stars=100))
```

- A - 260
- B - 160
- C - 155X
- D - 255

[Show Answer](#)

Q - What is the following function reverses objects of list in place?

- A - list.reverse()✓
- B - list.sort([func])
- C - list.pop(obj=list[-1])
- D - list.remove(obj)

[Show Answer](#)

Q - What is the output of print list[2:] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

A - ['abcd', 786 , 2.23, 'john', 70.2]×

B - abcd

C - [786, 2.23]

D - [2.23, 'john', 70.2]

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Q - What is the output of the code?

```
d0 = { 'a':1, 'b':2}  
d1 = { 'a':3, 'b':4}  
d1 > d0
```

A - True×

B - False

C - Error

D - Values[d1] > Values[d2]

Show Answer

Q - What will be the output of the following code?

```
def f():  
    pass  
print(type(f()))
```

A - <type 'function '>

B - <type 'tuple '>

C - <type 'NoneType '>

D - <type 'pass '>×

[Show Answer](#)

Q - What is output for –

`b = [11,13,15,17,19,21]`

`print(b[::2])`

A - [19,21]

B - [11,15]

C - [11,15,19]✓

D - [13,17,21]

[Show Answer](#)

Q - What is the output of `len([1, 2, 3])`?

A - 1

B - 2✗

C - 3

D - 4

[Show Answer](#)

Q - Which of the following function convert a String to a list in python?

A - `repr(x)`

B - `eval(str)`

C - `tuple(s)`

D - `list(s)`✓

[Show Answer](#)

Q - Which of the function among will return 4 on the set s = {3, 4, 1, 2}?

A - Sum(s)

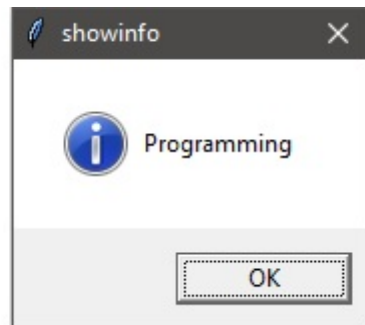
B - Len(s)

C - Max(s)✓

D - Four(s)

Show Answer

Q - Select the code for the following output?



A - Canvas.showinfo("showinfo", "Programming")

B - Tkinter.showinfo("showinfo" , "Programming")

C - Tkinter.messagebox.showinfo("Programming")

D - Tkinter.messagebox.showinfo("showinfo" , "Programming")✓

Show Answer

Q - Syntax error in python is detected by _____at _____

A - compiler/ compile time

B - interpreter/ run time

C - compiler/ run time

D - interpreter/ compile time✗

Show Answer

Q - Which of the following function checks in a string that all characters are numeric?

A - islower()

B - isnumeric()✓

C - isspace()

D - istitle()

Show Answer

Q - Which of the following function gets a space-padded string with the original string left-justified to a total of width columns?

A - isupper()

B - join(seq)

C - len(string)

D - ljust(width[, fillchar])✓

Show Answer

Q - What is the output of the following code?

```
def f(x = 100, y = 100):  
    return(x+y, x-y)  
x, y = f(y = 200, x = 100)  
print(x, y)
```

A - 300 -100

B - 200 0✗

C - 200 100

D - 0 300

Show Answer

Q - What is the output for –

```
S = [['him', 'sell'], [90, 28, 43]]
```

```
S[0][1][1]
```

A - 'e'

B - 'i'

C - '90'✗

D - 'h'

Show Answer

Q - Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?

A - **

B - //

C - is

D - not in✓

Show Answer

Q - In python we don't need to define the data type. So our objective is to make sure that 'a' has an integer value? Select the valid option

A - a = 19 / 2

B - a = 19.0 / 2.0

C - a = 19.0 // 2.0

D - a = float(19/2)✗

Show Answer

> New Test
