

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	19:30:32	Max Time – 48 Min
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You scored 72.34%

Total Questions: 47, Attempted: 48, Correct: 34, Time Taken: 28.5 Min

Q - Which of the following function gets the length of the string?

- A - isupper()
- B - join(seq)
- C - len(string)
- D - ljust(width[, fillchar])

Show Answer

Q - What will be the output of the code?

```
z = 'Best website is Tutorials Point'  
z.find('Tutorials')
```

A - 3

B - 13

C - 17

D - 16

Show Answer

Q - Which can be an Identifier among them in Python?

A - 1abc

B - \$12a

C - _xy1

D - @python

Show Answer

Q - Which of the following function convert a sequence of tuples to dictionary in python?

A - set(x)

B - dict(d)

C - frozenset(s)

D - chr(x)

Show Answer

Q - Which method is used to convert raw byte data to a string?

A - Encode()

B - Decode()

C - Convert()

D - tostring()

Show Answer

**Q - What is output for –
raining'. find('z') ?**

A - Type error

B - ''

C - -1

D - Not found

Answer : C

Explanation

If the string is not found by method find() , it returns the integer -1.

Show Answer

Q - Find the Error in the below code –

```
print('Find the Error in the below code');  
    b = 19  
print('Value of b is: ', b);  
print('Adding 2 to b will give:', b+2);
```

A - Error in last line: Python cannot evaluate b+2 while using the print line.

B - Error: '&' is missing before the variable 'b' in print command.

C - Error: Indentation Error in print command. (3rd line of the program).

D - Error: Wrong Assignment Operator is used.

Answer : C

Explanation

Proper indentation is necessary to run any python code.

Show Answer

Q - What is the output of ['Hi!'] * 4?

A - ['Hi!', 'Hi!', 'Hi!', 'Hi!']

B - ['Hi!'] * 4

C - Error

D - None of the above.

Show Answer

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

A - int(x [,base])

B - long(x [,base])

C - float(x)

D - str(x)

Show Answer

Q - What is the out of the code?

```
def rev_func(x,length):  
    print(x[length-1],end=' ' )  
    rev_func(x,length-1)  
x=[11, 12, 13, 14, 15]  
rev_func(x,5)
```

A - The program runs fine without error.

B - Program displays 15 14 13 12 11.

C - Program displays 11 12 13 14 15.

D - Program displays 15 14 13 12 11 and then raises an index out of range exception.

[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]

[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 will be the output of the following code?

```
minidict = { 'name': 'TutorialsPoint', 'name': 'website'}  
print(minidict['name'])
```

A - TutorialsPoint

B - Website

C - ('TutorialsPoint' , 'website')

D - It will show an Error.

Answer : B

Explanation

Dictionary gets updated by the above code as the key has been assigned a new value.

Show Answer

Q - What is the following function returns item from the list with max value?

A - cmp(list)

B - len(list)

C - max(list)

D - min(list)

Show Answer

Q - Find the missing term (?) for the following output of the given code?

Code –

```
q = 'vwxyz'
for i in range(len(q)):
    print(?)
    q = '?'
```

Output –

vwxyz

v

v

v

v

A - print(i)

q = 'i'

B - print(q)

q= 'i'

C - print(q)

q= 'v'

D - print(i)

q= 'v'

Answer : C

Show Answer

Q - What is the output of [1, 2, 3] + [4, 5, 6]?

A - [1, 2, 3, 4, 5, 6]

B - [1, 2, 3],[4, 5, 6]

C - [5, 7,9]

D - 21

Show Answer

Q - Among them which is the escape sequence in Python?

A - /x

B - \x

C - ESC

D - ~

Show Answer

Q - What if '19' == 19 is executed in Python?

A - True

B - False

C - Error

D - Prints '19'.

Show Answer

Q - Which keyword ('?') is used to give the following output of the following code?

```
print(''\nHello'' )
```

Output –

\nHello

A - ? = inline

B - ? = sameline

C - ? = r

D - ? = \

Show Answer

Q - What is the value of a?

a = 4*4-4+4/4

A - 13

B - 5

C - 19

D - 4

Show Answer

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

A - list.index(obj)

B - list.insert(index, obj)

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

D - list.remove(obj)

Show Answer

Q - What is the output of print tinytuple * 2 if tinytuple = (123, 'john')?

A - (123, 'john', 123, 'john')

B - (123, 'john') * 2

C - Error

D - None of the above.

Show Answer

Q - What is the output of print tinytuple * 2 if tinytuple = (123, 'john')?

A - (123, 'john', 123, 'john')

B - (123, 'john') * 2

C - Error

D - None of the above.

Show Answer

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

A - set(x)

B - dict(d)

C - frozenset(s)

D - chr(x)

[Show Answer](#)**Q - Discuss the outcome of the code?**

```
def func1(n):  
    if(n==0):  
        return 0  
    else:  
        return(n+func1(n-1))  
def func2(n, result):  
    if(n==0):  
        return(result)  
    else:  
        return(func2(n-1, n+result))  
print(func1(4))  
print(func2(4,0))
```

A - Func1 is tail recursion.

B - Func1 and Func2 are tail recursions.

C - Func2 is only tail recursion.

D - Neither Func2 nor Func1 is tail recursion.

[Show Answer](#)**Q - Which among them is used to create an object?**

A - A class

B - A function

C - A method

D - A constructor

Answer : D

Explanation

constructor is used to create an object of class.

[Show Answer](#)

Q - What is the output of print tuple[2:] if tuple = ('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)

[Show Answer](#)

Q - What is output of following code –

```
s = 'mnopqr ''
i = 'm ''
while i in s:
    print('i', end= ' ' '')
```

A - i i i i i i i i

B - m m m m m

C - m n o p q r

D - no output

Answer : A

[Show Answer](#)

Q - Which of the following statement is used when a statement is required syntactically but you do not want any command or code to execute?

A - break

B - continue

C - pass

D - None of the above.

[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 - Select the code for the following output?



A - Turtle.circle(20 , "green ")

B - Turtle.circle("green")

C - Turtle.dot(20 , "green")

D - Turtle.dot("green")

[Show Answer](#)

Q - What is the output of the following code?

```
s = '\t\t\t\t\n\nTutorialsPoint\n\n\n\t\t\t\t'\ns.strip()
```

A - '\n\nTutorialspoint\n\n\n'

B - '\t\t\tTutorialspoint\t\t\t'

C - 'Tutorialspoint'

D - 'Tutorialspoint' , '\t\t\t\n\n \n\n\n\t\t\t'

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

Show Answer

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

A - islower()

B - isnumeric()

C - isspace()

D - istitle()

Show Answer

Q - What is the output of print tuple[1:3] if tuple = ('abcd', 786 , 2.23, 'john', 70.2)?

A - ('abcd', 786 , 2.23, 'john', 70.2)

B - abcd

C - (786, 2.23)

D - None of the above.

[Show Answer](#)

Q - What will be the output of the code?

```
x = 1
while False:
    if(x%2==0):
        break
    print(i)
    i+=2
```

A - 1

B - 1 3 5 7 9...

C - 1 3 5

D - None of these

[Show Answer](#)

Q - Which of the following function replaces all occurrences of old substring in string with new string?

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

B - strip([chars])

C - swapcase()

D - title()

[Show Answer](#)

Q - Which of the following function of dictionary gets all the values from the dictionary?

A - getvalues()

B - value()

C - values()

D - None of the above.

Show Answer

Q - Which of the following operator in python performs the division on operands where the result is the quotient in which the digits after the decimal point are removed?

A - **

B - //

C - is

D - not in

Show Answer

Q - What is the output of the following code?

```
string = 'Tutorials Point is best'
for i in ''.join(string.split()):
    print(i, end= ' '. '')
```

A - .T.u.t.o.r.i.a.l.s. .P.o.i.n.t. .i.s. .b.e.s.t.

B - T.u.t.o.r.i.a.l.s. .P.o.i.n.t. .i.s. .b.e.s.t

C - T.u.t.o.r.i.a.l.s. .P.o.i.n.t. .i.s. .b.e.s.t.

D - Tutorials. Point. is. best.

Show Answer

Q - Select the correct code to create a check button under parent frame1 and it should be bind to v1?

A - CheckButton(frame1, text="Bold" , command=CheckButton)

B - Checkbutton(frame1 , text="Bold" ,variable=v1 ,command=processCheckbutton)

C - Checkbutton(frame1,text="Bold",variable=v1.set(),command=v1.set(processCheckbutton))

D - Checkbutton(frame.set(f1) ,text.set("bold") ,command=v1.set(processCheckbutton))

[Show Answer](#)

Q - Which method is used to display a warning message in Python?

A - Tkinter.message.showmessage('message here')

B - Tkinter.message.sshowwarning('message here')

C - Tkinter.messagebox.showwarning('message here')

D - Tkinter.messagebox.showmessage('message here')

[Show Answer](#)

Q - What is the output of for x in [1, 2, 3]: print x?

A - x x x

B - 1 2 3

C - Error

D - None of the above.

[Show Answer](#)

Q - what is output of following code –

```
class Count:
    def __init__(self, count=0):
        self.__count=count
a=Count(2)
b=Count(2)
print(id(a)==id(b), end = ' ')

c= 'hello'
d= 'hello'
print(id(c)==id(d))
```


A - True False

B - False True

C - False False

D - True True

Show Answer

Q - What is the output of print tuple[0] if tuple = ('abcd', 786 , 2.23, 'john', 70.2)?

A - ('abcd', 786 , 2.23, 'john', 70.2)

B - abcd

C - Error

D - None of the above.

Show Answer

Q - What is the output of following code –

```
[ (a,b) for a in range(3) for b in range(a) ]
```

A - [(1,0),(2,1),(3,2)]

B - [(0,0),(1,1),(2,2)]

C - [(1,0),(2,1),(2,1)]

D - [(1,0),(2,0),(2,1)]

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 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

New Test