Python language Quiz

Total points   41/60

Each question carries 1 mark.
There is no negative marking.
Please submit your answers by 8:00 PM.
After 8:00 PM, No submissions will be accepted.
All the Best.

Email *

sai.doc45@gmail.com

Enter your Full Name *

MOTAMARRI JAYA NAGA VENKATA SAI

✕   What is the output of print(len([[[1,2,3],[4,5],[[6]]]]))   0/1

- ⦿ 3   ✕
- ○ 1
- ○ 6
- ○ 5

Correct answer

- ⦿ 1

✓ What is the output of following code ?   1/1

```
x=[0,1,2,3,4]
x.append(x[:])
print(len(x))
```

◉ 6   ✓

○ 5

○ 10

○ ERROR

✓ What is the output of following code ?   1/1

```
x=[[]]*2
x[0].append(2)
print(x)
```

○ [[2],[ ]]

◉ [[2],[2]]   ✓

○ [2,[ ]]

○ [[2,2],[2,2]]

✕ What is the output of following code ?   0/1

```
d1={}
d2={1}
if(type(d1)==type(d2)):
    print(True)
else:
    print(False)
```

◉ True   ✕

○ False

○ syntax error

○ No output will be displayed

Correct answer

◉ False

✓ What is the output of following code ? 1/1

```
try:
    f=open("demofile.txt")
    f.write("Lorum Ipsum")
except:
    print("Something went wrong when writing to the file")
finally:
    f.close()
```

○ demofile.txt

○ Lorum Ipsum

○ Garbage value

◉ Something went wrong when writing to the file ✓

✓ What is the output of following code ? 1/1

```
str1="6/4"
print("str1")
```

○ 1

○ 6/4

○ 1.5

◉ str1 ✓

✕ How many objects and reference variables are there for the given Python code? **0/1**

```
Class A:
        print("Inside class")
A()
A()
Obj=A()
```

◉ 2 and 1   ✕

○ 3 and 3

○ 3 and 1

○ 3 and 2

Correct answer

◉ 3 and 1

✓ Which character stand for Starts with in regex? **1/1**

○ &

◉ ^   ✓

○ $

○ #

✕ What is the output of following code ?   0/1

```
name='python'
def fun():
        name='codehub.py'
        def hello():
                print("hello",name)
        hello()
fun()
print("hello",name)
```

○ hello python

◉ hello codehub.py   ✕

○ ('hello','codehub.py')

○ ('hello','python')

Correct answer

◉ ('hello','python')

✓ What is the output of following code ?   1/1

```
a = true
b = false
print(a or a and b)
```

◉ True   ✓

○ False

○ Error

○ None of the above

✓ Which one of the following is not a correct variable name? 1/1

○ my_variable

○ My_variable

○ _myvariable

◉ my-variable ✓

✓ What is the output of following code ? 1/1

```
True=Fasle
While True:
    print(True)
    Break
```

○ True

○ Fasle

○ None

◉ None of the above ✓

✓ What is the output of following code ?   1/1

○ 13

◉ 12   ✓

○ 11

○ 14

✓ What is the output of following code ?   1/1

◉ [23,3,999,66,5,12]   ✓

○ [23,999,3,66,5,12]

○ [23,999,66,5,12]

○ None

✕ What is the output of following code ?   0/1

○ ["AB","CD"]   ✕

○ ["ab","cd"]

○ ["Ab","Cd"]

○ ["AB","cd"]

Correct answer

◉ ["ab","cd"]

✓ What is the output of following code ?   1/1

◉ 0000string   ✓

○ string0000

○ string000

○ 000string

What is the output of following code ?   1/1

- ○ 0
- ◉ No output ✓
- ○ error
- ○ none of the above

What is the output of following code ?   1/1

- ○ Error
- ○ True
- ◉ False ✓
- ○ None of the above

What is the output of following code ?   1/1

- ○ Python2
- ◉ python2python2 ✓
- ○ python2 python2
- ○ Python2Python2

✗ How many except statements can a try-except block have? 0/1

○ 1

○ 0

◉ more than one ✗

○ more than zero

Correct answer

◉ more than zero

✗ Can one block of except statements handle multiple exception? 0/1

○ yes, like except TypeError, SyntaxError [,...]

◉ yes, like except [TypeError, SyntaxError] ✗

○ No

○ None of the above

Correct answer

◉ yes, like except TypeError, SyntaxError [,...]

✗ Which of the following would result in an error? 0/1

○ A

◉ B ✗

○ C

○ D

Correct answer

◉ A

✓ What is the output of following code ? 1/1

○ 5 7

◉ 3 9 ✓

○ 10 12

○ ERROR

✕ Which among the following are mutable objects in PYTHON?   0/1

○ i only

◉ i and ii only   ✕

○ iii and iv only

○ iv only

Correct answer

◉ i only

✓ What is the output of following code ?   1/1

○ [1,2,3]

◉ [1,3]   ✓

○ [2,3]

○ [1,2]

✓ Which of the following Python code will create a set? 1/1

○ iii

○ i and ii

○ ii,iii

◉ All of the above ✓

✓ Which of the following is not used as loop in Python? 1/1

○ A

○ B

◉ C ✓

○ D

✓ Which one of the following is a valid Python if statement ? 1/1

◉ if a>=2 : ✓

○ if (a>=2)

○ if(a=>22)

○ if a>=22

✓ What is the output of the single line code? 'p' + 'q' if '12'.isdigit() else 'r'+ 1/1

- ● pq ✓
- ○ rs
- ○ pqrs
- ○ pq12

✓ The ____ statement is a null operation. 1/1

- ○ break
- ○ exit
- ○ return
- ● pass ✓

✓ which type of programming does python support? 1/1

- ○ object-oriented programming
- ○ structured programming
- ○ functional programming
- ● all of the mentioned ✓

✓ Is python case sensitive when dealing with identifiers? 1/1

○ no

◉ yes ✓

○ machine dependent

○ None of the above

✓ what will be the value of the following python expression? 4+3%5 1/1

◉ 7 ✓

○ 2

○ 4

○ 1

✓ Which of the following character is used to give single-line comments 1/1
in python?

○ //

◉ # ✓

○ !

○ /*

✕ which of the following character is used to give single-line comments in 0/1 python?

○ 123

○ Error

○ 12

◉ None of the above ✕

Correct answer

◉ Error

✕ Which of the following functions can help us to find the version of 0/1 python that we are currently working on?

○ sys.version(1)

○ sys.version(0)

◉ sys.version() ✕

○ sys.version

Correct answer

◉ sys.version(1)

✓ python supports the creation of anonymous functions at runtime, using a construct called — 1/1

○ pi

○ anonymous

◉ lambda ✓

○ None of the above

✓ what are the values of the following python expression? 2**(3**2), (2**3)**2,2**3**2 — 1/1

◉ 512,64,512 ✓

○ 512,512,512

○ 64,512,64

○ 64,64,64

✓ Which of the following is the truncation division operator in python? — 1/1

○ |

◉ // ✓

○ /

○ %

✗ what will be the output of the following python code?   0/1

○ [1,0,2,'hello','',[]]

○ [1,2,'hello']

○ [1,0,2,0,'hello','',[]]

◉ [1,0,2,0,'hello']   ✗

Correct answer

◉ [1,2,'hello']

✓ The following python program can work with _____parameters.   1/1

◉ Any number of   ✓

○ 0

○ 1

○ 2

✕ Which of the of the following is the definition for packages in python?　0/1

○ a set of main modules　　　　　　　　　　　　　　　　　　　✕

○ a folder of python modules

○ a number of files containing python definitions and statements

○ a set of programs making use of python modules

Correct answer

◉ a folder of python modules

✕ Which function is called when the following python program is　0/1
executed?

○ str()

◉ format()　　　　　　　　　　　　　　　　　　　　　　　✕

○ _str_()

○ _format_()

Correct answer

◉ _str_()

✕ what will be the output of the following python code?   0/1

○ 12

○ 224

○ None

◉ Error   ✕

Correct answer

◉ 12

✓ what will be the output of the following python program?   1/1

○ Error

○ None

○ False

◉ True   ✓

✕ what will be the output of the following python program? 0/1

○ Error

◉ 0 1 2 0 ✕

○ 0 1 2

○ None of the above

Correct answer

◉ 0 1 2

✓ what will be the output of the following python program? 1/1

◉ 5 ✓

○ 8

○ 2

○ 1

✗ what is the maximum possible length of an identifier?   0/1

◉ 32 characters   ✗

○ 63 characters

○ 79 characters

○ 31 characters

Correct answer

◉ 31 characters

✓ what will be the output of 7^10 in python ?   1/1

◉ 13   ✓

○ 15

○ 2

○ None of the above

✓ what will be the output of the following python program?   1/1

○ 26

◉ 125   ✓

○ 525

○ None of the above

✕ what will be the output of the following python code?   0/1

○ 1   ✕

○ 1 2 5 8 9

○ 1 3 5 7 9 11

○ None of the above

Correct answer

◉ 1 3 5 7 9 11

✓ what will be the output of the following python code?   1/1
   print('cba'.maketrans('abc','123'))

◉ {97:49,98:50,99:51}   ✓

○ {65:49,66:50,67:51}

○ 321

○ 123

✓ Python was released publicly in   1/1

○ 1941

○ 1971

○ 1981

◉ 1991   ✓

✓ which of the following key word is a valid placeholder for body of the function?   1/1

○ break

○ continue

○ body

◉ pass   ✓

✓ what is the following function compress elements of the lists?   1/1

◉ cmp(list1,list2)   ✓

○ len(list1,list2)

○ max(list1,list2)

○ min(list1,list2)

✓ what is the following function inserts an object given index in a list?   1/1

○ list.index(obj)

◉ list.insert(index,obj)   ✓

○ list.pop(obj=list[-1])

○ list.remove(obj)

✓ In which of the following datatype,duplicate items are not allowed? 1/1

○ list

◉ set ✓

○ dictionary

○ None of the above

✗ In which language is python written? 0/1

○ English

○ PHP

○ c

◉ All of the above ✗

Correct answer

◉ c

✓ What is the order of precedence in python? 1/1

○ exponential,parentheses,multiplication,division,addition,subtraction

○ exponential,parentheses,division,multiplication,addition,subtraction

○ parentheses,exponential,multiplication,divison,subtraction,addition

◉ parentheses,exponential,multiplication,division,addition,subtraction ✓

✓ what will be the output of the following python statement? >>>"a"+"bc" 1/1

○ bc

◉ abc ✓

○ a

○ bca

Forms