

Score Overview

Subject Wise

Question Wise

Time Wise

Compare with Topper

Solution

Subject

Python

Language

English

- Q. Which of the following is true about the frozen set compared to the set?
- (a) Can access values using index
 - (b) Immutable
 - (c) Have more number of built-in operations
 - (d) All the above

correct
Your Ans : b
Correct Ans : b
Time (Secs) : 25

Solution

★ Bookmark

- Q. Which of the following is not a boolean value?
- (a) True
 - (b) False
 - (c) Plus
 - (d) Both a and b

incorrect
Your Ans : c
Correct Ans : d
Time (Secs) : 14

Solution

★ Bookmark

- Q. What is the default step value of the function range()?
- (a) 1
 - (b) -1
 - (c) 0
 - (d) None of the above

correct
Your Ans : a
Correct Ans : a
Time (Secs) : 19

Solution

★ Bookmark

- Q. What is the default data type of the return value of a function?
- (a) int
 - (b) bool
 - (c) str
 - (d) None

correct
Your Ans : d
Correct Ans : d
Time (Secs) : 17

Solution

★ Bookmark

Q. Which of the following is not a built-in function in Python?

- (a) compile()
- (b) divmod()
- (c) class()
- (d) None of the above

correct

Your Ans | c

Correct Ans | c

Time (Secs) | 63

Solution

★ Bookmark

Q. The maximum number of arguments that can be given to the zip() function is?

- (a) 3
- (b) 2
- (c) 31
- (d) There is no limit

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 20

Solution

★ Bookmark

Q. Which one of eval() and exec() can take 'a=5\nprint("a:",a)' as an argument and give the appropriate result?

- (a) Only eval()
- (b) Only exec()
- (c) Both exec() and eval() can run the given argument
- (d) Both exec() and eval() give an error

incorrect

Your Ans | a

Correct Ans | b

Time (Secs) | 21

Solution

★ Bookmark

Q. What of the following is a correct match for the argument type and the syntax?

- (a) Default arguments – def func(var1=0, var2='Python')
- (b) Keyword arguments – def func(*var)
- (c) Both a and b
- (d) None of the above

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 18

Solution

★ Bookmark

Q. Which of the following is the advantage of recursion?

- (a) It consumes less memory
- (b) Easier way to generate sequences
- (c) Easy to debug
- (d) All the above

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 52

Solution

★ Bookmark

- Q. Which of the following is the module used for sending mail in Python?
- (a) mail
 - (b) smpt
 - (c) smtplib
 - (d) Mailib

correct

Your Ans | c

Correct Ans | c

Time (Secs) | 14

Solution

★ Bookmark

- Q. What is the output of the below code?
- ```
set1={1,2.3,'a'}
set2={'h',1.0,3,'a'}
set1.symmetric_difference(set2)
```
- (a) {2.3, 3, 'h'}
  - (b) {1,2.3, 3,'a', 'h'}
  - (c) {1,1.0,2.3, 3,'a', 'h'}
  - (d) {1.0,2.3, 3, 'h'}

incorrect

Your Ans | d

Correct Ans | a

Time (Secs) | 19

★ Bookmark

**Solution**

- Q. Find the output of the below code?
- ```
PythonGeeks=[False*True+True]
Print(PythonGeeks)
```
- (a) t'
 - (b) 1
 - (c) P'
 - (d) None of the above

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 18

★ Bookmark

Solution

- Q. What is the output of the below code?
- ```
if(): print("if")
else: print("else")
```

incorrect

Your Ans | d

Correct Ans | b

- (a) if
- (b) else
- (c) if else
- (d) SyntaxError

Time (Secs) | 21

★ Bookmark

**Solution**

Q. How many times does the below loop iterate?

```
a = 15
while (a > 0):
 if (a % 2):
 a = a - 1
 else:
 a = a - 3
```

- (a) 8
- (b) 7
- (c) 9
- (d) None of the above

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 18

★ Bookmark

**Solution**

Q. What is the output of the below code?

```
seq=[1,2,3,4,5]
seq.clear()
seq
```

- (a) None
- (b) []
- (c) NameError

incorrect

Your Ans | a

Correct Ans | b

Time (Secs) | 16

★ Bookmark

(d) TypeError

## Solution

Q. Find the output of the below code?

```
s='PythonGeeks'
```

```
p=s[0], s[-1], s[-1:-2]
```

```
print('{0}-{1}-{2}'.format(*p))
```

(a) P-s-s'

(b) P-s-k'

(c) P-s-'

(d) P-k-'

incorrect

Your Ans | a

Correct Ans | c

Time (Secs) | 17

★ Bookmark

## Solution

Q. What is the output of the below code?

```
if ({2, 2, 3} > {2, 1, 3}):
```

```
 if (True and False or False):
```

```
 print("1")
```

```
 elif ("):
```

```
 print('2')
```

```
 else:
```

```
 print('3')
```

(a) 1

(b) 2

(c) 3

(d) Syntax Error

incorrect

Your Ans | b

Correct Ans | c

Time (Secs) | 4

★ Bookmark

## Solution

Q. Which of the following gives the output as False?

(a) any(('a',7,0,False))

incorrect

Your Ans | a

- (b) `bool('\t')`  
(c) `callable(abs)`  
(d) None of the above

Correct Ans : d

Time (Secs) : 18

**Solution**

★ Bookmark

Q. Find the output of the below code.  
`set(range(-1,-5,-2))`

- (a) `{-1,-3}`  
(b) `{-3, -1}`  
(c) `{-1,-3,-5}`  
(d) `{-5,-3}`

correct

Your Ans : b

Correct Ans : b

Time (Secs) : 8

★ Bookmark

**Solution**

Q. Which of the following is the correct code to create a circle of radius 50 on GUI?

(a) `canvas.create_oval(100, 150, 200, 250)`  
(b) `canvas.create_circle(100, 150, 200, 250)`  
(c) `canvas.create_circle(100, 150, 150, 200)`  
(d) `canvas.create_oval(100, 150, 150, 200)`

incorrect

Your Ans : b

Correct Ans : d

Time (Secs) : 29

**Solution**

★ Bookmark

Q. What is the output of the code?

```
def func(x, y, z):
 print(x * y - z)

func(x=2, z=3, y=1)
```

correct

Your Ans : b

Correct Ans : b

Time (Secs) : 5

★ Bookmark

- (a) 5  
(b) -1  
(c) 4  
(d) -4

## Solution

Q. Which of the following calls give an error for the below function?

```
def func(a, b, *c):
 print(a, b, c)
```

- (a) func(3)
- (b) func(3,2,5)
- (c) None of the above
- (d) None

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 24

★ Bookmark

## Solution

Q. Find the output of the below code.

```
from math import *
a=16
print(eval('sqrt(n)',{},{},))
```

- (a) 4
- (b) 4.0
- (c) SyntaxError
- (d) NameError

incorrect

Your Ans | c

Correct Ans | d

Time (Secs) | 16

★ Bookmark

## Solution

Q. What is the output of the below code?

```
n = 1
exec('a=10\nif(n%3):print(a*3)\nelse:print(a*20)')
```

- (a) 30
- (b) 10

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 5

★ Bookmark

(c) 20

(d) SyntaxError

**Solution**

Q. Which of the following is the correct way to display text 'PythonGeeks' on the GUI?

- (a) Label(win,text='PythonGeeks',width=50,height=30)
- (b) TextView(win,text='PythonGeeks',width=50,height=30)
- (c) View(win,text='PythonGeeks',width=50,height=30)
- (d) None of the above

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 16

**Solution**

★ Bookmark

Q. What is the output of the below code?

```
from itertools import zip_longest
```

```
for i in zip_longest({1.2, 3.5, 6.7}, ['a', 'b', 'c'], range(4)):
 print(i, end=(' '))
```

- (a) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (0, ' ', 3)
- (b) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (None, None, 3) (None, None, 4)
- (c) (1.2, 'a', 1) (3.5, 'b', 2) (6.7, 'c', 3)
- (d) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (None, None,

incorrect

Your Ans | b

Correct Ans | d

Time (Secs) | 9

★ Bookmark

**Solution**

Q. Find the output of the below code.

```
ord('D')-ord('A')
```

- (a) 3
- (b) 4
- (c) -4
- (d) SyntaxError

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 16

★ Bookmark



## Solution

Q. What does the below function return?

```
def fun(s):
 if (len(s) == 1):
 return s[0]
 return fun(s[:-1]) + s[-1]
```

- (a) Returns the revered string
- (b) Returns the first character of the string
- (c) Returns the last character of the string
- (d) Returns the same string

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 18

★ Bookmark

## Solution

Q. Which of the following is the correct way to get the root using the parser 'parser'. In XML processing?

- (a) root = parser.root()
- (b) root = parser.getroot()
- (c) root =getroot(parser)
- (d) root : getroot(parser)

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 17

★ Bookmark

## Solution

Q. What is the command used to remove the lock constraint in multiprocessing?

- (a) lock.remove()
- (b) lock.end()
- (c) lock.stop()
- (d) lock.release()

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 35

## Solution

★ Bookmark

Q.

incorrect

What is the output of the below code?

```
from itertools import zip_longest

for i in zip_longest({1.2, 3.5, 6.7}, ['a', 'b', 'c'], range(4)):
 print(i, end=' ')
```

- (a) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (0, ' ', 3)
- (b) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (None, None, 3) (None, None, 4)
- (c) (1.2, 'a', 1) (3.5, 'b', 2) (6.7, 'c', 3)
- (d) (1.2, 'a', 0) (3.5, 'b', 1) (6.7, 'c', 2) (None, None,

Your Ans : b

Correct Ans : d

Time (Secs) : 7

★ Bookmark

Solution

- Q. Which of the following operators cannot be used on sets?
- (a) "=="
  - (b) "+"
  - (c) "-"
  - (d) ^

correct

Your Ans : b

Correct Ans : b

Time (Secs) : 44

Solution

★ Bookmark

```
Q. tuple1=("a","b","c","d")
tuple1.append("e")
print(len(tuple1))
```

What is the output of the above code?

- (a) 5
- (b) 6
- (c) Error
- (d) 1

correct

Your Ans : c

Correct Ans : c

Time (Secs) : 15

★ Bookmark

Solution

Q. What is the output of the below statement?

```
x={1,True,("a","b","a")}
print(len(x))
```

- (a) 5
- (b) 6
- (c) 2
- (d) 1

incorrect

Your Ans | d

Correct Ans | c

Time (Secs) | 26

★ Bookmark

**Solution**

Q. mydict = {0 : "Chocolate", 1 : "Factory"}

```
x = all(mydict)
print(x)
```

What is the output of the above code?

- (a) True
- (b) False
- (c) 1
- (d) Zero(0)

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 3

★ Bookmark

**Solution**

Q. exp="5%2+3\*7"  
print(eval(exp))

What is the output of the above code?

- (a) 22
- (b) 5
- (c) Zero(0)

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 10

★ Bookmark

(d) 1

Solution

Q. `mylist = iter(["Bumrah", "Virat", "Hardik"])  
x = next(mylist)  
print(x)`

What is the output of the above code?

- (a) Bumrah
- (b) Virat
- (c) Hardik
- (d) None of the mentioned

correct  
Your Ans : a  
Correct Ans : a  
Time (Secs) : 17

★ Bookmark

Solution

Q. The function `pow(x,y,z)` is evaluated as:  
(a) `(x**y)**z`  
(b) `(x**y)//z`  
(c) `(x**y)%z`  
(d) None of the mentioned

incorrect  
Your Ans : b  
Correct Ans : d  
Time (Secs) : 8

Solution

★ Bookmark

Q. Which of the following methods is used to add elements to a list at a particular index?  
(a) `insert()`  
(b) `append()`  
(c) `extend()`  
(d) None of these

correct  
Your Ans : a  
Correct Ans : a  
Time (Secs) : 15

Solution

★ Bookmark

Q. Which of the following statements is correct?  
(a) Tuples are enclosed in `[]`  
(b) Tuple are more efficient than lists  
(c) Tuple are mutable  
(d) None of these

correct  
Your Ans : b  
Correct Ans : b  
Time (Secs) : 30

**Solution**

★ Bookmark

Q. Who developed Python Programming Language?

- (a) Niene Stom
- (b) Wick van Rossum
- (c) Rasmus Lerdorf
- (d) Guido van Rossum

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 5

**Solution**

★ Bookmark

Q. Is Python case sensitive when dealing with identifiers?

- (a) no
- (b) yes
- (c) machine dependent
- (d) None of these

incorrect

Your Ans | b

Correct Ans | a

Time (Secs) | 28

**Solution**

★ Bookmark

Q. Which of the following is used to define a block of code in Python language?

- (a) Indentation
- (b) key
- (c) Brackets
- (d) All of the above

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 16

**Solution**

★ Bookmark

Q. Which of the following functions can help us to find the version of python that we are currently working on?

- (a) sys.version(1)
- (b) sys.version(0)
- (c) sys.version()
- (d) sys.version

incorrect

Your Ans | d

Correct Ans | a

Time (Secs) | 15

**Solution**

★ Bookmark

Q. Python supports the creation of anonymous functions at runtime, using a construct called \_\_\_\_\_.

- (a) pi
- (b) anonymous
- (c) lambda
- (d) None of these

correct

Your Ans | c

Correct Ans | c

Time (Secs) | 10

**Solution**

★ Bookmark

Q. What are the values of the following Python expressions?

$2^{(3^2)}$

$(2^3)^2$

$2^{3^2}$

- (a) 512, 64, 512
- (b) 512, 512, 512
- (c) 64, 512, 64
- (d) 64, 64, 64

incorrect

Your Ans | b

Correct Ans | a

Time (Secs) | 44

★ Bookmark

### Solution

Q. Which of the following functions is a built-in function in python?

- (a) factorial()
- (b) seed()
- (c) sqrt()
- (d) print()

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 14

### Solution

★ Bookmark

Q. Which of the following is the use of the id() function in python?

- (a) Every object doesn't have a unique id
- (b) Id returns the identity of the object
- (c) All of the mentioned
- (d) None of the mentioned

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 15

### Solution

★ Bookmark

Q. In which year was the Python 3.0 version developed?

- (a) 2008
- (b) 2000
- (c) 2018
- (d) 1999

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 16

### Solution

★ Bookmark

Q. What is the method inside the class in python language?

- (a) Object

correct

Your Ans | b

- (b) Function
- (c) Attribute
- (d) Argument

Correct Ans | b

Time (Secs) | 16

**Solution**

★ Bookmark

Q. Why does the name of local variables start with an underscore discouraged?

- (a) It indicates a private variable of a class
- (b) It confuses the interpreter
- (c) To identify the variable
- (d) None of these

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 14

**Solution**

★ Bookmark

Q. Which of the following declarations is incorrect in python language?

- (a) xyzp = 5,000,000
- (b) x y z p = 5000 6000 7000 8000
- (c) x,y,z,p = 5000, 6000, 7000, 8000
- (d) x\_y\_z\_p = 5,000,000

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 14

**Solution**

★ Bookmark

Q. `import math`  
`abs(math.sqrt(36))`

What will be the output of this code?

- (a) Error
- (b) -6
- (c) 6
- (d) 6.0

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 19

★ Bookmark

**Solution**

Q. `>>>"a"+"bc"`

Output:

- (a) a+bc

correct

Your Ans | b

Correct Ans | b

- (b) abc
- (c) a bc
- (d) a

Time (Secs) | 34

★ Bookmark

Solution

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 ` 4 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.

incorrect

Your Ans | b

Correct Ans | d

Time (Secs) | 6

★ Bookmark

Solution

Q. How to create a frame in Python?  
(a) Frame=new.window()  
(b) Frame=frame.new()  
(c) Frame=Frame()  
(d) None of these

incorrect

Your Ans | d

Correct Ans | c

Time (Secs) | 32

Solution

★ Bookmark

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

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 15

Solution

★ Bookmark

Q. How you can lift the pen of in turtle?  
(a) Turtle.lift()

correct



- (b) Turtle.liftup()
- (c) Turtle.penup()
- (d) Turtle.up()

Your Ans | c  
Correct Ans | c  
Time (Secs) | 17

Solution

★ Bookmark

- Q. Which of the following option is not a core data type in the python language?
- (a) Dictionary
  - (b) Lists
  - (c) Class
  - (d) All of the above

correct  
Your Ans | c  
Correct Ans | c  
Time (Secs) | 15

Solution

★ Bookmark

- Q. Study the following statement  
z= {"x":0,"y":1}  
Which of the following is the correct statement?
- (a) x dictionary z is created
  - (b) x and y are the keys of dictionary z
  - (c) 0 and 1 are the values of dictionary z
  - (d) All of the above

correct  
Your Ans | d  
Correct Ans | d  
Time (Secs) | 16

★ Bookmark

Solution