

[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?	correct
	(a) Can access values using index	Your Ans b
	(b) Immutable	Correct Ans b
	(c) Have more number of built-in operations	Time (Secs) 25
	(d) All the above	
		<b>Solution</b>
		<a href="#">Bookmark</a>
Q.	Which of the following is not a boolean value?	incorrect
	(a) True	Your Ans c
	(b) False	Correct Ans d
	(c) Plus	Time (Secs) 14
	(d) Both a and b	
		<b>Solution</b>
		<a href="#">Bookmark</a>
Q.	What is the default step value of the function range()?	correct
	(a) 1	Your Ans a
	(b) -1	Correct Ans a
	(c) 0	Time (Secs) 19
	(d) None of the above	
		<b>Solution</b>
		<a href="#">Bookmark</a>
Q.	What is the default data type of the return value of a function?	correct
	(a) int	Your Ans d
	(b) bool	Correct Ans d
	(c) str	Time (Secs) 17
	(d) None	
		<b>Solution</b>

[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?	correct
(a)	mail	Your Ans c
(b)	smpt	Correct Ans c
(c)	smplib	
(d)	Mailib	Time (Secs) 14

**Solution**

Q.	What is the output of the below code?	incorrect
set1={1,2,3,'a'}		Your Ans d
set2={'h',1.0,3,'a'}		Correct Ans a
set1.symmetric_difference(set2)		Time (Secs) 19
(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'}	

**Solution**

Q.	Find the output of the below code?	correct
PythonGeeks=[False*True+True]		Your Ans b
Print(PythonGeeks)		Correct Ans b
(a)	t'	Time (Secs) 18
(b)	1	
(c)	P'	
(d)	None of the above	

**Solution**

Q.	What is the output of the below code?	incorrect
if(): print("if")		Your Ans d
else: print("else")		Correct Ans b

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

Time (Secs) 21

**Solution**

Q. How many times does the below loop iterate?

correct

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

Your Ans a

Correct Ans a

Time (Secs) 18



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

**Solution**

Q. What is the output of the below code?

incorrect

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

Your Ans a

Correct Ans b

Time (Secs) 16



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

(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))
```

incorrect

Your Ans | a

Correct Ans | c

Time (Secs) | 17

**★ Bookmark**

- (a) P-s-s'
- (b) P-s-k'
- (c) P-s-'
- (d) P-k-'

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')
```

incorrect

Your Ans | b

Correct Ans | c

Time (Secs) | 4

**★ Bookmark**

- (a) 1
- (b) 2
- (c) 3
- (d) Syntax Error

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

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

incorrect

Your Ans | a

**Solution**

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

Correct Ans | d

Time (Secs) | 18

[Solution](#)

Q. Find the output of the below code.

`set(range(-1,-5,-2))`

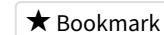
- (a) `{-1,-3}`
- (b) `{-3, -1}`
- (c) `{-1,-3,-5}`
- (d) `{-5,-3}`

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 8

[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](#)

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



- (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)
```

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 24

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

[★ Bookmark](#)

Q. Find the output of the below code.

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

incorrect

Your Ans | c

Correct Ans | d

Time (Secs) | 16

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

[★ Bookmark](#)

Q. What is the output of the below code?

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

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 5

- (a) 30
- (b) 10

[★ 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?

incorrect

Your Ans | b

Correct Ans | d

Time (Secs) | 9

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

**★ Bookmark**

- (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,

**Solution**

- Q. Find the output of the below code.

correct

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

Your Ans | a

Correct Ans | a

Time (Secs) | 16

(a) 3

(b) 4

(c) -4

(d) SyntaxError

**★ 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]
```

correct

Your Ans | d

Correct Ans | d

Time (Secs) | 18

Bookmark

- (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

**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

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**

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

correct

Your Ans | c

Correct Ans | c

Time (Secs) | 15

[★ Bookmark](#)

What is the output of the above code?

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

**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)
```

correct

Your Ans | b

Correct Ans | b

Time (Secs) | 3

Bookmark

What is the output of the above code?

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

**Solution**

Q.

```
exp="5%2+3*7"
print(eval(exp))
```

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 10

Bookmark

What is the output of the above code?

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

(d) 1

**Solution**

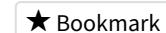
Q. `mylist = iter(["Bumrah", "Virat", "Hardik"])`  
`x = next(mylist)`  
`print(x)`

correct

Your Ans | a

Correct Ans | a

Time (Secs) | 17



What is the output of the above code?

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

**Solution**

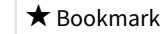
Q. The function `pow(x,y,z)` is evaluated as:  
(a)  $(x**y)**z$   
(b)  $(x**y)/z$   
(c)  $(x**y)\%%z$   
(d) None of the mentioned

incorrect

Your Ans | b

Correct Ans | d

Time (Secs) | 8

**Solution**

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**

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	<a href="#"> Bookmark</a>	
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	<a href="#"> Bookmark</a>	
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	<a href="#"> Bookmark</a>	
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	<a href="#"> Bookmark</a>	
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	<a href="#"> Bookmark</a>	

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?

correct

(a) factorial()

Your Ans | d

(b) seed()

Correct Ans | d

(c) sqrt()

Time (Secs) | 14

(d) print()

**Solution**

Bookmark

Q.

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

correct

(a) Every object doesn't have a unique id

Your Ans | b

(b) Id returns the identity of the object

Correct Ans | b

(c) All of the mentioned

Time (Secs) | 15

(d) None of the mentioned

**Solution**

Bookmark

Q.

In which year was the Python 3.0 version developed?

correct

(a) 2008

Your Ans | a

(b) 2000

Correct Ans | a

(c) 2018

Time (Secs) | 16

(d) 1999

**Solution**

Bookmark

Q.

What is the method inside the class in python language?

correct

(a) Object

Your Ans | b

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

Correct Ans | b

Time (Secs) | 16

[Solution](#)

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](#)

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](#)

Q. `import math`

`abs(math.sqrt(36))`

correct

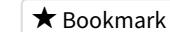
Your Ans | d

Correct Ans | d

Time (Secs) | 19

What will be the output of this code?

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



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

Output:

- (a) a+bc

[Solution](#)

correct

Your Ans | b

Correct Ans | b

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

Time (Secs) 34

**Solution**

Q. What is the output 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)
```

incorrect

Your Ans b

Correct Ans d

Time (Secs) 6



- (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.

**Solution**

Q. How to create a frame in Python?

incorrect

- (a) Frame=new.window()
- (b) Frame=frame.new()
- (c) Frame=Frame()
- (d) None of these

Your Ans d

Correct Ans c

Time (Secs) 32

**Solution**

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

correct

- (a) Columnspan and rowspan
- (b) Only row
- (c) Only column
- (d) Only rowspan

Your Ans a

Correct Ans a

Time (Secs) 15

**Solution**

Q. How do you lift the pen off in turtle?

correct

- (a) Turtle.lift()

- (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**