

. Question

Which of the following is true about Python?

- ☐ It is a compiler based programming language
- ☐ It is case sensitive
- ☐ It is an object oriented language.
- ☒ Both b and c

Correct

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2. Question

Which of the following is not true about identifiers in Python?

- ☐ The identifiers can contain alphabets, numbers and underscore.
- ☒ @mail, Name-1, class and 1var are invalid identifiers

☐ The maximum length of an identifier is 72 characters

☐ None of the above

Incorrect

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3. Question

Difference between list and tuples in Python?

☐ Lists are immutable and tuples are mutable

☐ Tuple are faster and consume less memory

☐ Length of the tuples is limited, where as lists can be of any length

☐ All the above

Incorrect

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4. Question

Which of the following is not a data type in Python?

☐ **int**

☐ **bool**

☐ **char**

☐ **None of the above**

Correct

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5. Question

Which of the following has a higher precedence?

☐ **Increment and Decrement**

☐ **Multiplication and Division**

☐ **Bitwise Operators**

☐ **Assignment Operators**

Incorrect

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6. Question

Which of the following is not a namespace in Python?

☐ **Global**

☐ **Built-in**

☐ **Non local**

☐ **Local**

Incorrect

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7. Question

Which of the following methods is used to jumble the elements of a list randomly?

☐ **random()**

☒ **shuffle()**

☐ **jumble()**

☐ **All the above**

Correct

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8. Question

Which of the following is not loop controls in Python? Which of the following is not loop controls in Python?

☐ **break**☐ **pass**☐ **continue**☐ **exit**

Correct

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9. Question

Which of the following cannot be used to implement a switch in Python?

☐ **Dictionary**☐ **If-else statement**☐ **Nested sequence**

☐ **Class**

Incorrect

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10. Question

Which of the following is not a data structure that is derived from dictionaries?

☐ **DefaultDict**

☐ **DeQue**

☐ **OrderedDict**

☐ **Counters**

Incorrect

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11. Question

1.

1. Find the output of the below code.

$3*4**2$

☐ 24

☐ 144

☒ 48

☐ 81

Correct

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12. Question

Which of the following gives an error?

☒ `int('9.5')`

☐ **bool(ob1001)**

☐ **float('9.4')**

☐ **None of the above**

Correct

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13. Question

1. What is the output of the below code?

```
string = "\t\t\t\n\n\nPythonGeeks\n\n\n\t\t\t"
string.strip()
```

☐ **"\t\t\t\n\n\nPythonGeeks\n\n\n\t\t\t"**

☐ **PythonGeeks**

☒ **PythonGeeks**

☐ **SyntaxError**

Incorrect

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14. Question

1. Find the output of the below code.

```
seq1=(1,2,3,4,5,6,7,8,9,10)
```

```
seq1[-1::-2]
```

☒ **(10, 8, 6, 4, 2)**

☐ **(2)**

☐ **(8, 6, 4, 2)**

☐ **SyntaxError**

Incorrect

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15. Question

1. What is the output of the following code?

```
print(467.34e-2)
```

☒ 4.6734

☐ 467.34

☐ 46734.0

☐ TypeError

Correct

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16. Question

1. Which of the following gives an error for the dictionary below?

```
dict1={1:'one',2:'two',3:'three',4:'four'}
```

☐ `dict1[4]`

☐ `dict1[0]`

☐ `dict1[3]`

☐ All the above

Incorrect

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17. Question

1. What is the output of the below code?

```
type({})
```

☐

☐



☐ None of the above

Incorrect

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18. Question

Which of the following is the correct way to use filter function?

☐ `filter(lambda i: list_1)`

☐ `filter(lambda i: i, list_1)`

☐ `lambda i: filter (i), list_1`

☐ All the above

Incorrect

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19. Question

1. Find the output of the code.

```
def func(a):  
  
    print(a**2)  
  
    fund(4)
```

☐ 8

☐ 16

☐ IndentationError

☐ SyntaxError

Correct

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20. Question

Which of the following gives an error?

☐ ~25

☒ bin(9.0)

☐ 54&23

☐ All of the above



Correct

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21. Question

1. Find the output of the below code?

```
“,”.join(['12','34','56'])
```

☒ ['12,34,56']

☐ '12,,34,,56'

☐ '12,34,56'

☐ None of the above

Incorrect

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22. Question

1. What is the output of the below code?

```
var=3

def func1():

    var=4

def func2():

    global var

    var=10

    func2()

print(var)
```


func1()

☐ 3

☐ 10

☐ 4

☐ None of the above

Incorrect

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23. Question

1. Find the output of the below code.

$3*(4+3)>9*(3/2)$

☐ True



4.5



False

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24. Question

1. Which of the following is the correct way to print the following statement
“His name is abc and he loves Python”

If name = 'abc' and lang='Python'?

**`print("His name is {name} and he loves {lang}")`****`print("His name is {n} and he loves {l}".format(l=lang,n=name))`****`print("His name is %s and he loves %s",%(name,lang))`**

☐ All the above

Correct

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25. Question

1. What is the output of the below code?

```
seq=['a','b','f','i']
```

```
seq.extend([1,2])
```

```
seq
```

☐ ['a', 'b', 'f', 'i', [1, 2]]

☒ ['a', 'b', 'f', 'i', 1, 2]

☐ **SyntaxError**

☐ **AttributeError**

Correct

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26. Question

1. Find the output of the below code.

```
seq1={1,2,3,2,4}
```

```
seq2={3,9,0}
```

```
seq1.update(seq2)
```

```
len(seq1)
```

☐ **8**

☐ **7**

☒ **6**

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27. Question

1. What is the output of the below code?

```
from collections import defaultdict
```

```
dDic=defaultdict(lambda:0)
```

```
dDic[1]=3
```

```
dDic[4]=5
```

```
dDic[2]
```

☒ 3☐☐ **KeyError**

☐ **IndexError**

Incorrect

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28. Question

Which of the following give the output as 12345?

☐ **for i in range(1,5): print(i,end="")**

☐ **for i in range(5): print(i,end="")**

☐ **for i in range(1,6): print(i,end="")**

☐ **All the above**

Incorrect

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29. Question

1. Find the output of the below code?

```
a=6  
  
if(a>=6):  
  
    print(a-1,end=' ')  
  
    elif (a<=6):  
  
        print(a,end="")
```

☐ 6

☐ 5 6

☐ 5

☐ SyntaxError

Incorrect

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30. Question

1. What is the output of the below code?

```
a=5  
  
while(a>0):  
  
    if(a/2==1):  
  
        break;  
  
    print(a,end="")  
  
    a=a-2  
  
else: print('end')
```

☐ 531end

☐ 5end

☐ 5

☐ 531

Correct

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