

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020114
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1. What is the following function removes an object from a list?

1. `list.index(obj)`
2. `list.insert(index, obj)`
3. `list.pop(obj=list[-1])`
4. `list.remove(obj)`

2. What will be the output of the code?

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

1. 3
2. 13
3. 17
4. 16

3. Essential thing to create a window screen using tkinter Python?

1. call `tk()` function
2. create a button
3. To define a geometry
4. All of the above

4. Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?

1. `**`
2. `//`
3. `is`
4. `not in`

5. How many except statements can a try-except block have?

1. zero
2. one

3. more than one
4. more than zero

6. Analyze the code:

```
print("Recursive Function")
def factorial(n):
    return(n*factorial(n-1))
factorial(4)
```

1. Recursive Function 24.
  2. Recursive Function.
  3. Function runs infinitely and causes a StackOverflowError.
  4. Syntax Error.
7. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
8. Which of the following is required to create a new instance of the class?
1. A constructor
  2. A class
  3. A value-returning method
  4. A None method
9. What is the output of `print tinylst * 2 if tinylst = [123, 'john']`?
1. `[123, 'john', 123, 'john']`
  2. `[123, 'john'] * 2`
  3. Error
  4. None of the above.
10. What is the output of `print str[2:5] if str = 'Hello World!'`?
1. `llo World!`
  2. `H`
  3. `llo`
  4. None of the above.
11. Is the following Python code valid?

```

try :
    # Do something
except :
    # Do something
finally :
    # Do something

```

1. no, there is no such thing as finally
2. no, finally cannot be used with except
3. no, finally must come before except
4. yes

12. How to create a frame in Python?

1. `Frame = new.window()`
2. `Frame = frame.new()`
3. `Frame = Frame()`
4. `Frame = window.new()`

13. What is output of following code:

```
a = (1, 2) a[0] +=1
```

1. (1,1,2)
2. 2
3. Type Error
4. Syntax Error

14. What will be the output of the following code?

```

for i in ['t', 'n', 'i', 'o', 'p'][::-1]:
    print(i)

```

1. t n i o p
2. p o i n t
3. t n i o p 1 0 -1
4. p o i n t 1 0 -1

15. `nfig()` in Python Tkinter are used for

1. destroy the widget
2. place the widget
3. change property of the widget
4. configure the widget

16. What will be the output of the following code snippet?

```
class Sales:
    def _init_(self, id):
        self.id = id
        id = 100
```

```
val = Sales(123)
print (val.id)
```

1. SyntaxError, this program will not run
2. 100
3. 123
4. None of the above

17. What is the output of the following code?

```
eval("1 + 3 * 2")
```

1. 1+6
2. 4\*2
3. 1+3\*2
4. 7

18. What is the output for:

```
'you are doing well'[2:999]
```

1. 'you are doing well'
2. ' '
3. Index error.
4. 'u are doing well'

19. For tuples and list which is correct?

1. List and tuples both are mutable.
2. List is mutable whereas tuples are immutable.
3. List and tuples both are immutable.
4. List is immutable whereas tuples are mutable.

20. What is the output of the code?

```
def f():
    try:
        return(1)
    finally:
        return(2)
k=f()
print(k)
```

1. 1 2

2. 2 1
3. 2
4. Error