

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020126
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1. What is the following function reverses objects of list in place?

1. `list.reverse()`
2. `list.sort([func])`
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. Which of the following function of dictionary gets all the keys from the dictionary?

1. `getkeys()`
2. `key()`
3. `keys()`
4. None of the above.

4. There are different basic operators in python and work according to the order of their precedence.

Arrange the order of precedence of the following operators:

1. Division
2. Multiplication
3. Parentheses
4. Exponential
5. Addition
6. Subtraction

1. i, ii, iii, iv, v, vi.
  2. iv, iii, ii, i, vi, v.
  3. iii, iv, i, ii, v, vi.
  4. iv, iii, i, ii, v, vi.
5. What should be given in range of the given below code to print nothing in output?
- ```
for i in range(?):  
    print(i)
```
1. 0.1
  2. 0
  3. NULL
  4. 1
6. 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
7. When is the finally block executed?
1. when there is no exception
  2. when there is an exception
  3. only if some condition that has been specified is satisfied
  4. always
8. What will be the output of the following Python code?
- ```
def foo():  
    try:  
        return 1  
    finally:  
        return 2  
k = foo()  
print(k)
```
1. 1
  2. 2
  3. 3
  4. error, there is more than one return statement in a single try-finally block
9. What happens in the below code?
- ```
class A:  
    def __init__(self, i=100):  
        self.i=i  
class B(A):  
    def __init__(self, j=0):  
        self.j=j  
def main():
```

```

    b= B()
    print(b.i)
    print(b.j)
main()

```

1. Class B inherits all the data fields of class A.
2. Class B needs an Argument.
3. The data field 'j' cannot be accessed by object b.
4. Class B is inheriting class A but the data field 'i' in A cannot be inherited.

10. 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

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

```

minidict = { 'name': 'TutorialsPoint', 'name': 'website'}
print(minidict['name'])

```

1. TutorialsPoint
2. Website
3. ('TutorialsPoint', 'website')
4. It will show an Error.

12. 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

13. What will be the output of the following Python code?

```

try:
    if '1' != 1:
        raise "someError"
    else:
        print("someError has not occurred")
except "someError":
    print ("someError has occurred")

```

1. someError has occurred
  2. someError has **not** occurred
  3. invalid code
  4. none of the mentioned
14. How to create a frame in Python?
1. Frame = new.window()
  2. Frame = frame.new()
  3. Frame = Frame()
  4. Frame = window.new()
15. What is the output of the following code?
- ```
def nprint(message , n):
while(n > 0):
    print (message)
n-=1
nprint('z' , 5)
```
1. zzzz
  2. zzzzz
  3. Syntax Error
  4. Infinite Loop
16. What is output for:
- ```
a = ['hat', 'mat', 'rat']
'rhyme'.join(a)
```
1. ['hat','mat','rat','rhyme']
  2. 'hatmatratrhyme'
  3. ['hat mat rat rhyme']
  4. 'hatrhymematrhye rat'
17. Which of the following function sets the integer starting value used in generating random numbers?
1. choice(seq)
  2. randrange ([start ,] stop [,step])
  3. random()
  4. seed([x])
18. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP

3. PYTHONCASEOK

4. PYTHONHOME

19. What is output of following code:

```
num=3
while True:
    if (num%0o12 == 0):
        break
    print(num)
    num += 1
```

1. 3 4 5 6 7 8 9 10 11 12

2. 3 4 5 6 7 8 9

3. 3 4 5 6 7 8 9 10 11

4. None of the above

20. 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