

Python-PrepTerm Quiz

Code:	MT2020071
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1. 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

2. What is the following function gives the total length of the list?

1. `cmp(list)`
2. `len(list)`
3. `max(list)`
4. `min(list)`

3. What is the output of `print tinylst * 2 if tinylst = [123, 'john']?`

1. `[123, 'john', 123, 'john']\l`stinline
2. `[123, 'john'] * 2\l`stinline
3. Error
4. None of the above.

4. Syntax error in python is detected by _____ at _____

1. compiler/ compile time
2. interpreter/ run time
3. compiler/ run time
4. interpreter/ compile time

5. 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.

6. 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

7. What is the output of the following code?

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

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

8. 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.
9. 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
10. `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
11. Using the pack manager, how you can you put the components in a container in the same row?
 1. `Component.pack(side= 'LEFT')`
 2. `Component.pack('Left')`
 3. `Component.pack(side=LEFT)`
 4. `Component.pack(Left-side)`
12. 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
13. 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
14. 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)`
15. 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
16. 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
17. rect way to draw a line in canvas tkinter?
1. line()
 2. canvas.create_line()
 3. create_line(canvas)
 4. None of the above
18. Which of the following function converts a string to all lowercase?
1. lower()
 2. lstrip()
 3. **max(str)**
 4. **min(str)**

19. 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.

20. 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