

Python-PrepTerm Quiz

Code:	MT2020085
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1. 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

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. Syntax error in python is detected by _____ at _____

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

4. 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.
5. 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
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. 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 is the following function inserts an object at given index in a list?
1. `list.index(obj)`
 2. `list.insert(index, obj)`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`
9. 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

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

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

11. 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.

12. 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

13. What is the output of the following code?

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

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

14. rect way to draw a line in canvas tkinter?

1. `line()`
2. `canvas.create_line()`
3. `create_line(canvas)`

4. None of the above
15. 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.
16. 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'
17. What is the following function returns item from the list with max value?
1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
18. What is the output of `print str * 2 if str = 'Hello World!'`?
1. Hello World!Hello World!
 2. Hello World! * 2
 3. Hello World!
 4. None of the above.
19. 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`
20. 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