

Python-PrepTerm Quiz

Code:	MT2020016
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1. 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
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 environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
4. 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)
5. 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
6. 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.
7. How many except statements can a try-except block have?
1. zero
  2. one
  3. more than one
  4. more than zero
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 following function compares elements of both dictionaries dict1, dict2?

1. dict1.**cmp**(dict2)
  2. dict1.sort(dict2)
  3. **cmp**(dict1, dict2)
  4. None of the above.
10. Which of the following function converts a string to all lowercase?
1. lower()
  2. lstrip()
  3. **max**(str)
  4. **min**(str)
11. Which of the following function convert a string to a float in python?
1. **int**(x [,base])
  2. **long**(x [,base] )
  3. **float**(x)
  4. **str**(x)
12. Name the error that doesn't cause program to stop/end, but the output is not the desired result or is incorrect.
1. Syntax error
  2. Runtime error
  3. Logical error
  4. All of the above
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. 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
15. 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
16. Which of the following function convert a String to a list in python?
1. `repr(x)`
  2. `eval(str)`
  3. `tuple(s)`
  4. `list(s)`
17. PyLab is a package that combine \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ into a single namespace.
1. Numpy, scipy and matplotlib
  2. Numpy, matplotlib and pandas
  3. Numpy, pandas and matplotlib
  4. Numpy, scipy and pandas
18. 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)`
19. rect way to draw a line in canvas tkinter?
1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above
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