

# Python-PrepTerm

## Quiz

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| <b>Code:</b> | MT2020006 |
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1. 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.
2. 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

3. 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
4. What will be the output of the following code?

```
print(type(1/2))
```

1. <class 'float'>

2. `<class 'int'>`
  3. `NameError: '1/2' is not defined.`
  4. 0.5
5. correct way to draw a line in canvas tkinter?
1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above
6. 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.
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. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
10. 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)`
11. 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'`
12. 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])`
13. 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
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. Syntax error in python is detected by \_\_\_\_\_ at \_\_\_\_\_
  1. compiler/ compile time
  2. interpreter/ run time
  3. compiler/ run time
  4. interpreter/ compile time
16. 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
17. 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)`
18. 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
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. 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.