

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020517
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1. 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
2. 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.
3. 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.
4. 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
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. rect way to draw a line in canvas tkinter?
1. line()
  2. canvas.create\_line()
  3. create\_line(canvas)
  4. None of the above
7. 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
8. 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.
9. 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
10. 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.

11. 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

12. 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

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 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)`

15. 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)`

16. Which of the following function converts a string to all lowercase?

1. `lower()`
2. `lstrip()`

- 3. `max(str)`
  - 4. `min(str)`
17. 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
18. 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])`
19. What is output for `min("hello world")`
- 1. e
  - 2. a blank space character
  - 3. w
  - 4. None of the above.
20. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
- 1. (1,1,2)
  - 2. 2
  - 3. Type Error
  - 4. Syntax Error