

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020505
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- When is the finally block executed?
  - when there is no exception
  - when there is an exception
  - only if some condition that has been specified is satisfied
  - always
- What is the output of the following code?  
`eval("1 + 3 * 2")`
  - 1+6
  - 4\*2
  - 1+3\*2
  - 7
- What is the following function reverses objects of list in place?
  - `list.reverse()`
  - `list.sort([func])`
  - `list.pop(obj=list[-1])`
  - `list.remove(obj)`
- What is output for:  
`a = ['hat', 'mat', 'rat']`  
`'rhyme'.join(a)`
  - `['hat','mat','rat','rhyme']`
  - `'hatmatratrhyme'`
  - `['hat mat rat rhyme']`
  - `'hatrhymematr rhyme rat'`
- What is the output of `print tinylist * 2 if tinylist = [123, 'john']?`
  - `[123, 'john', 123, 'john']`

2. [123, 'john'] \* 2\lstinline
  3. Error
  4. None of the above.
6. 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
7. 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
8. 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**
9. 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.
10. How many except statements can a try-except block have?
1. zero
  2. one
  3. more than one

4. more than zero
11. How to create a frame in Python?
1. `Frame = new.window()`
  2. `Frame = frame.new()`
  3. `Frame = Frame()`
  4. `Frame = window.new()`
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. 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.
14. 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.
15. Is the following Python code valid?
- ```
try:
    # Do something
except:
    # Do something
finally:
    # Do something
```

1. no, there is no such thing as finally
  2. no, finally cannot be used with except
  3. no, finally must come before except
  4. yes
16. 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.
17. 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'
18. Syntax error in python is detected by \_\_\_\_\_ at \_\_\_\_\_
1. compiler/ compile time
  2. interpreter/ run time
  3. compiler/ run time
  4. interpreter/ compile time
19. 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)
20. 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