

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020029
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1. 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
2. What is the following function sorts a list?
  1. `list.reverse()`
  2. `list.sort([func])`
  3. `list.pop(obj=list[-1])`
  4. `list.remove(obj)`
3. 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)`
4. 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.
5. 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
6. How many except statements can a try-except block have?
1. zero
  2. one
  3. more than one
  4. more than zero
7. 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
8. 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
9. What will be the output of the below given code?
- ```
colors = ["white", "Black", "Grey"]
x = "Red" not in colors
```
1. Yes
  2. No
  3. Error: not in not defined
  4. True
10. 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'
11. 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
12. How to create a frame in Python?
1. Frame = new.window()
  2. Frame = frame.new()
  3. Frame = Frame()
  4. Frame = window.new()
13. What is output of following code:
- ```
num=3
while True:
    if (num%0o12 == 0):
        break
print (num)
num += 1
```
1. 3 4 5 6 7 8 9 10 11 12
  2. 3 4 5 6 7 8 9
  3. 3 4 5 6 7 8 9 10 11
  4. None of the above
14. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
15. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
  2. 4\*2

3.  $1+3*2$

4. 7

16. 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.

17. 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

18. 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.

19. 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)`

20. 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