

Python-PrepTerm Quiz

Code:	MT2020086
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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 will be the output of the below given code?

```
colors = ["white", "Black", "Grey"]  
x = "Red" not in colors
```

 - Yes
 - No
 - Error: not in not defined
 - True
- What is the following function returns item from the list with max value?
 - `cmp(list)`
 - `len(list)`
 - `max(list)`
 - `min(list)`
- What is the output for:

```
'you are doing well'[2:999]
```

 - `'you are doing well'`
 - `' '`
 - Index error.
 - `'u are doing well'`
- How many except statements can a try-except block have?
 - zero

2. one
 3. more than one
 4. more than zero
6. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
  2. 4\*2
  3. 1+3\*2
  4. 7
7. What is the following function gives the total length of the list?
1. `cmp(list)`
  2. `len(list)`
  3. `max(list)`
  4. `min(list)`
8. 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.
9. What is the output of `print tinylst * 2` if `tinylst = [123, 'john']`?
1. `[123, 'john', 123, 'john']`
  2. `[123, 'john'] * 2`
  3. Error
  4. None of the above.
10. 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)`
11. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
12. 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)`
13. 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
14. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
1. (1,1,2)
  2. 2
  3. Type Error
  4. Syntax Error
15. 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.
16. What is output for `min("hello world")`
1. e
 2. a blank space character
 3. w
 4. None of the above.
17. 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])
18. 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
19. 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)`
20. rect way to draw a line in canvas tkinter?
1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above