

Python-PrepTerm Quiz

Code:	MT2020084
--------------	-----------

1. 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)`
2. 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
3. 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)`
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. 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)`
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 is the output of `print str * 2` if `str = 'Hello World!'`?
1. Hello World!Hello World!
 2. Hello World! * 2
 3. Hello World!
 4. None of the above.
8. 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
9. 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.
10. `nfig()` in Python Tkinter are used for
1. destroy the widget
  2. place the widget
  3. change property of the widget
  4. configure the widget
11. 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
12. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
13. 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.
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. 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
16. 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
17. 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**
18. 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
19. Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?
1. **
 2. //
 3. **is**
 4. **not in**
20. How to create a frame in Python?
1. Frame = new.window()
 2. Frame = frame.new()
 3. Frame = Frame()
 4. Frame = window.new()