

Python-PrepTerm Quiz

Code:	MT2020095
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1. `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
2. 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)`
3. 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`
4. 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.
5. 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)`
6. What is the following function gives the total length of the list?
 1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
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. 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.
9. What is output for `min("hello world")`
 1. e
 2. a blank space character
 3. w
 4. None of the above.
10. What should be given in range of the given below code to print nothing in output?

```
for i in range(?):  
    print(i)
```

 1. 0.1
 2. 0
 3. NULL
 4. 1
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. Which of the following function convert a String to a list in python?
1. `repr(x)`
 2. `eval(str)`
 3. `tuple(s)`
 4. `list(s)`
13. Which of the following function convert a string to a float in python?
1. `int(x [,base])`
 2. `long(x [,base])`
 3. `float(x)`
 4. `str(x)`
14. How to create a frame in Python?
1. `Frame = new.window()`
 2. `Frame = frame.new()`
 3. `Frame = Frame()`
 4. `Frame = window.new()`
15. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
1. (1,1,2)
  2. 2
  3. Type Error
  4. Syntax Error
16. 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
17. What is the output of `print tinylst * 2 if tinylst = [123, 'john']?`
1. `[123, 'john', 123, 'john']\lnewline`
  2. `[123, 'john'] * 2\lnewline`
  3. Error
  4. None of the above.

18. 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.

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 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.