

Python-PrepTerm Quiz

Code:	MT2020015
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1. 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
2. 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)`
3. 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
4. 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)`
5. 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
6. 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.
7. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
 2. PYTHONSTARTUP
 3. PYTHONCASEOK
 4. PYTHONHOME
8. 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
9. 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.
10. What will be the output of the following code?
- ```

minidict = { 'name': 'TutorialsPoint', 'name': 'website'}
print(minidict['name'])

```
1. TutorialsPoint

2. Website
  3. ('TutorialsPoint', 'website')
  4. It will show an Error.
11. 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
12. 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
13. Which of the following statements can be used to check, whether an object obj is an instance of class A or not?
1. obj.**isinstance**(A)
 2. A.**isinstance**(obj)
 3. **isinstance**(obj, A)
 4. **isinstance**(A, obj)
14. What is the following function gives the total length of the list?
1. **cmp**(list)
 2. **len**(list)
 3. **max**(list)
 4. **min**(list)
15. `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
16. 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])`
17. Name the error that doesn't cause program to stop/end, but the output is not the desired result or is incorrect.
1. Syntax error
 2. Runtime error
 3. Logical error
 4. All of the above
18. 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
19. What is the output of the code?
- ```
def f():
    try:
        return(1)
    finally:
        return(2)
k=f()
print(k)
```
1. 1 2
 2. 2 1
 3. 2
 4. Error
20. What is output for `min("hello world")`
1. e
 2. a blank space character
 3. w
 4. None of the above.