

Python-PrepTerm Quiz

Code:	MT2020103
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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. Which of the following function converts a string to all lowercase?
 1. lower()
 2. lstrip ()
 3. **max(str)**
 4. **min(str)**
3. `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
4. 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)**
5. 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.
6. 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
7. What is output for:
- ```
a = ['hat', 'mat', 'rat']
'rhyme'.join(a)
```
1. ['hat','mat','rat','rhyme']
 2. 'hatmatratrhyme'
 3. ['hat mat rat rhyme']
 4. 'hatrhymematrhyme rat'
8. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
  2. 4\*2
  3. 1+3\*2
  4. 7
9. 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
10. Which of the following function of dictionary gets all the keys from the dictionary?
1. getkeys()
 2. key()

3. `keys()`
 4. None of the above.
11. 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)`
12. Syntax error in python is detected by _____ at _____
1. compiler/ compile time
 2. interpreter/ run time
 3. compiler/ run time
 4. interpreter/ compile time
13. How to create a frame in Python?
1. `Frame = new.window()`
 2. `Frame = frame.new()`
 3. `Frame = Frame()`
 4. `Frame = window.new()`
14. 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
15. 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)`
16. 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.
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 is the output for:

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

1. 'you are doing well'
2. ' '
3. Index error.
4. 'u are doing well'

19. rect way to draw a line in canvas tkinter?

1. `line()`
2. `canvas.create_line()`
3. `create_line(canvas)`
4. None of the above

20. What is output of following code:

```
a = (1, 2) a[0] +=1
```

1. (1,1,2)
2. 2
3. Type Error
4. Syntax Error