

Python-PrepTerm

Quiz

Code:	MT2020049
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1. Which of the following environment variable for Python is an alternative module search path?

1. PYTHONPATH
2. PYTHONSTARTUP
3. PYTHONCASEOK
4. PYTHONHOME

2. 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

3. 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

4. What is the following function inserts an object at given index in a list?

1. `list.index(obj)`
2. `list.insert(index, obj)`
3. `list.pop(obj=list[-1])`
4. `list.remove(obj)`

5. 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

6. How to create a frame in Python?

1. Frame = new.window()
2. Frame = frame.new()
3. Frame = Frame()
4. Frame = window.new()

7. 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

8. What will be the output of the code?

```
z = "Best website is Tutorials Point" z.find("Tutorials")
```

1. 3
2. 13
3. 17
4. 16

9. 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

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. 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
12. 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
13. 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.
14. 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)`
15. 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

16. Syntax error in python is detected by _____ at _____

1. compiler/ compile time
2. interpreter/ run time
3. compiler/ run time
4. interpreter/ compile time

17. What is output for `min("hello world")`

1. e
2. a blank space character
3. w
4. None of the above.

18. 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)`

19. Is the following Python code valid?

```
try:
    # Do something
except:
    # Do something
finally:
    # Do something
```

1. no, there is no such thing as finally
2. no, finally cannot be used with except
3. no, finally must come before except
4. yes

20. 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.