

Python-PrepTerm

Quiz

Code:	MT2020058
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1. 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)`

2. 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

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 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
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 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
7. 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
8. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
9. 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)`
10. 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.
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. 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. 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
14. 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
15. 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.

16. 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
17. How many except statements can a try-except block have?
1. zero
 2. one
 3. more than one
 4. more than zero
18. 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.
19. 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
20. rect way to draw a line in canvas tkinter?
1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above