

Python-PrepTerm Quiz

Code:	MT2020501
--------------	-----------

1. 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.
2. 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)
3. 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
4. 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)
5. 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)`
6. 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)`
7. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
 2. PYTHONSTARTUP
 3. PYTHONCASEOK
 4. PYTHONHOME
8. 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
9. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
10. Which of the following function converts a string to all lowercase?
1. `lower()`
 2. `lstrip()`
 3. `max(str)`
 4. `min(str)`
11. 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.
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. 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
14. rect way to draw a line in canvas tkinter?
1. line ()
 2. canvas.create_line ()
 3. create_line (canvas)
 4. None of the above
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. 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)
17. 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

18. 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

19. 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

20. 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)`