Python-PrepTerm
Quiz

Code:	MT2020124

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. 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.

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 will be the output of the following code snippet?

```python
class Sales:
    def __init__(self, id):
        self.id = id
        id = 100

val = Sales(123)
print(val.id)
```

    1. SyntaxError, this program will not run
    2. 100
    3. 123

4. None of the above

5. There are different basic operators in python and work according to the order of their precedence.

   Arrange the order of precedence of the following operators:

   1. Division
   2. Multiplication
   3. Parentheses
   4. Exponential
   5. Addition
   6. Subtraction

   1. i, ii, iii, iv, v, vi.
   2. iv, iii, ii, i, vi, v.
   3. iii, iv, i, ii, v, vi.
   4. iv, iii, i, ii, v, vi.

6. Which of the following function converts a string to all lowercase?

   1. lower()
   2. lstrip ()
   3. **max(str)**
   4. **min(str)**

7. 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

8. What should be given in range of the given below code to print nothing in output?
```
for i in range (?):
    print (i)
```

   1. 0.1
   2. 0

3. NULL

4. 1

9. What will be the output of the following code?

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

1. TutorialsPoint

2. Website

3. ('TutorialsPoint', 'website')

4. It will show an Error.

10. What is output of following code:

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

1. (1,1,2)

2. 2

3. Type Error

4. Syntax Error

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. 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)

13. What is the output of **print** tinylist $* 2$ **if** tinylist $= [123,$ 'john']?

1. [123, 'john', 123, 'john']\ lstinline

2. [123, 'john'] $* 2$\ lstinline

3. Error

4. None of the above.

14. How many except statements can a try-except block have?

1. zero

   2. one

   3. more than one

   4. more than zero

15. Analyze the code:

```
print("Recursive Function")
def factorial(n):
    return(n*factorial(n-1))
factorial(4)
```

   1. Recursive Function 24.

   2. Recursive Function.

   3. Function runs infinitely and causes a StackOverflowError.

   4. Syntax Error.

16. 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

17. 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)

18. 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**

19. 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)

20. 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.