Python-PrepTerm
Quiz

Code:	MT2020137

1. How to create a frame in Python?

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

2. 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)

3. 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.

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 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. Which of the following function sets the integer starting value used in generating random numbers?

   1. choice(seq)
   2. randrange ([start ,] stop [, step])
   3. random()
   4. seed ([x])

7. 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)

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. 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

10. 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

11. 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.

12. 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)

13. 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.

14. 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

15. What is output of following code:

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

    1. (1,1,2)

    2. 2

    3. Type Error

    4. Syntax Error

16. What is the following function removes an object from a list?

    1. **list** .index(obj)

    2. **list** . insert (index, obj)

    3. **list** .pop(obj=**list**[−1])

4. **list** .remove(obj)

17. 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**

18. 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

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

    1. zero
    2. one
    3. more than one
    4. more than zero

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.