# Python-PrepTerm
# Quiz

| **Code:** | MT2020059 |
| --- | --- |

1. What is output of following code:

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

   1. (1,1,2)
   2. 2
   3. Type Error
   4. Syntax Error

2. How to create a frame in Python?

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

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. 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)

5. Which of the following is required to create a new instance of the class?

   1. A constructor
   2. A class
   3. A value-returning method

4. A None method

6. 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

7. What is the following function gives the total length of the list?

   1. **cmp(list)**
   2. **len(list)**
   3. **max(list)**
   4. **min(list)**

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. 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

10. 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

11. What is the output for:

    'you are doing well'[2:999]

    1. 'you are doing well'
    2. ' '
    3. Index error.
    4. 'u are doing well'

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

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

13. What is the output of the code?

```python
def f ():
    try :
        return (1)
    finally :
        return (2)
k=f ()
print (k)
```

    1. 1 2
    2. 2 1
    3. 2
    4. Error

14. 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.

15. 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])

16. 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

17. 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.

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. 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)

20. 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