Python-PrepTerm
Quiz

| **Code:** | MT2020050 |

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

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

2. 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

3. What is output of following code:

```
num=3
while True:
    if (num%0o12 == 0):
        break
print(num)
num += 1
```

    1. 3 4 5 6 7 8 9 10 11 12
    2. 3 4 5 6 7 8 9
    3. 3 4 5 6 7 8 9 10 11
    4. None of the above

4. 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

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

```python
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

6. 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

7. What should be given in range of the given below code to print nothing in output?

```python
for i in range(?):
    print(i)
```

1. 0.1

2. 0

3. NULL

4. 1

8. 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.

9. 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**

10. What is output for:

a = ['hat', 'mat', 'rat']

'rhyme'.join(a)

    1. [`'hat'`,`'mat'`,`'rat'`,`'rhyme'`]

    2. `'hatmatratrhyme'`

    3. [`'hat mat rat rhyme'`]

    4. `'hatrhymematrhyme rat'`

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

    1. zero

    2. one

    3. more than one

    4. more than zero

12. 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

13. 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)

14. 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

15. Which of the following environment variable for Python is an alternative module search path?

1. PYTHONPATH
2. PYTHONSTARTUP
3. PYTHONCASEOK
4. PYTHONHOME

16. 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)

17. How to create a frame in Python?

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

18. 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)

19. 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.

20. 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