Python-PrepTerm
Quiz

Code:	MT2020046

1. 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)

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

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

3. 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

4. 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

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 is the output of the following code?
```
def nprint(message, n):
while(n > 0):
    print(message)
n-=1
nprint('z', 5)
```

    1. zzzz
    2. zzzzz
    3. Syntax Error
    4. Infinite Loop

7. 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'

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. 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.

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. 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**

12. 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)

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

1. PYTHONPATH
2. PYTHONSTARTUP
3. PYTHONCASEOK

4. PYTHONHOME

14. 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

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

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

16. 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'`

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 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

19. 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

20. 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.