Python-PrepTerm
Quiz

Code:	MT2020037

1. 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

2. Is the following Python code valid?

```python
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

3. 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.

4. 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)

5. Syntax error in python is detected by _____ at _____

1. compiler/ compile time

2. interpreter/ run time

3. compiler/ run time

4. interpreter/ compile time

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. 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

8. 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)

9. What is output of following code:

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

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

10. 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**

11. 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

12. 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'`

13. How to create a frame in Python?

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

14. 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

15. Which of the following statements can be used to check, whether an object obj is an instance of class A or not?

    1. obj.**isinstance**(A)
    2. A.**isinstance**(obj)
    3. **isinstance**(obj, A)
    4. **isinstance**(A, obj)

16. 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

17. 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'

18. 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

19. 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.

20. 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