Python-PrepTerm
Quiz

Code:	MT2020521

1. 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.

2. 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

3. 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

4. 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**

5. 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

6. 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)

7. 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

8. 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

9. Which of the following function of dictionary gets all the keys from the dictionary?

1. getkeys()
2. key()
3. keys()

4. None of the above.

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

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

11. 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

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

    1. compiler/ compile time
    2. interpreter/ run time
    3. compiler/ run time
    4. interpreter/ compile time

13. 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])

14. 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.

15. 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

16. 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.

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

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

18. How to create a frame in Python?

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

19. 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'`

20. Which of the following function convert a string to a float in python?

    1. **int**(x [, base])
    2. **long**(x [,base])
    3. **float**(x)
    4. **str**(x)