Python-PrepTerm
Quiz

Code:	mt2020528

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

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

2. 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

3. 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'`

4. 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])

5. 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

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

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

7. 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.

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

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

9. 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)

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

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

11. 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

12. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?

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

13. 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.

14. 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.

15. 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.

16. 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

17. 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)

18. What is output of following code:

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

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

19. What will be the output of the following code snippet?

```
class Sales:
    def __init__(self, id):
        self.id = id
        id = 100

val = Sales(123)
print (val.id)
```

    1. SyntaxError, this program will not run
    2. 100
    3. 123
    4. None of the above

20. 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