Python-PrepTerm
Quiz

Code:	MT2020048

1. Name the error that doesn't cause program to stop/end, but the output is not the desired result or is incorrect.
    1. Syntax error
    2. Runtime error
    3. Logical error
    4. All of the above
2. 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.
3. 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)
4. 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
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 output of the following code?

```
eval("1 + 3 * 2")
```

1. 1+6
2. 4∗2
3. 1+3∗2
4. 7

7. 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

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. 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. What happens in the below code?

```
class A:
    def __init__(self, i=100):
        self.i=i
class B(A):
    def __init__(self,j=0):
        self.j=j
def main():
    b= B()
    print(b.i)
    print(b.j)
main()
```

1. Class B inherits all the data fields of class A.
2. Class B needs an Argument.
3. The data field 'j' cannot be accessed by object b.
4. Class B is inheriting class A but the data field 'i' in A cannot be inherited.

11. 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)

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

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

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 will be the output of the code?

z = "Best website is Tutorials Point" z.find("Tutorials")

1. 3

2. 13
3. 17
4. 16

15. 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)

16. 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

17. What will be the output of the following Python code?

    def foo(): try: return 1 finally: return 2 k = foo() print(k)

    1. 1
    2. 2
    3. 3
    4. error, there is more than one return statement in a single try-finally block

18. For tuples and list which is correct?

    1. List and tuples both are mutable.
    2. List is mutable whereas tuples are immutable.
    3. List and tuples both are immutable.
    4. List is immutable whereas tuples are mutable.

19. 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

20. Which of the following statements are correct about the given code snippet?

```
class A:
    def __init__(self, i = 0):
        self.i = i

class B(A):
    def __init__(self, j = 0):
        self.j = j

def main():
    b = B()
    print(b.i)
    print(b.j)

main()
```

1. Class B inherits A, but the data field 'i' in A is not inherited.
2. Class B inherits A, thus automatically inherits all data fields in A.
3. When you create an object of B, you have to pass an argument such as B(5).
4. The data field 'j' cannot be accessed by object b.