Python-PrepTerm
Quiz

Code:	MT2020040

1. 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

2. 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

3. 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

4. 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)

5. How to create a frame in Python?

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

6. 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

7. 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

8. 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

9. 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.

10. 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)

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 is an alternative module search path?

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

13. 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'

14. What will be the output of the following code?

```
minidict = { 'name': 'TutorialsPoint', 'name': 'website'}
print(minidict['name'])
```

    1. TutorialsPoint
    2. Website

3. ('TutorialsPoint', 'website')
4. It will show an Error.

15. 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

16. 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.

17. rrect way to draw a line in canvas tkinter?

1. line ()
2. canvas. create_line ()
3. create_line (canvas)
4. None of the above

18. 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

19. 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.

20. 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