Python-PrepTerm
Quiz

Code:	MT2020012

1. 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.

2. What is output of following code:

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

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

3. How to create a frame in Python?

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

4. 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

5. Pylab is a package that combine _____, _____ and _____ into a single names-pace.

   1. Numpy, scipy and matplotlib

   2. Numpy, matplotlib and pandas

   3. Numpy, pandas and matplotlib

   4. Numpy, scipy and pandas

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

   1. zero

   2. one

   3. more than one

   4. more than zero

7. 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.

8. 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

9. What is the following function compares elements of both dictionaries dict1, dict2?

   1. dict1.**cmp**(dict2)

   2. dict1.sort(dict2)

   3. **cmp**(dict1, dict2)

   4. None of the above.

10. 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)

11. 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

12. Using the pack manager, how you can you put the components in a container in the same row?

    1. Component.pack(side= ''LEFT'')
    2. Component.pack(''Left '')
    3. Component.pack(side=LEFT)
    4. Component.pack(Left−side)

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

```
for i in ['t', 'n', 'i ', 'o', 'p'][:: −1]:
    print(i)
```

    1. t n i o p
    2. p o i n t
    3. t n i o p 1 0 −1
    4. p o i n t 1 0 −1

14. 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)

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

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

16. 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

17. Analyze the code:

```python
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.

18. 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.

19. 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

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

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