Python-PrepTerm
Quiz

Code:	MT2020516

1. 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])

2. 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'

3. 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.

4. 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

5. 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

6. 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

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

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

8. 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)

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

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

10. 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.

11. What is the following function inserts an object at given index in a list?

    1. **list** .index(obj)

    2. **list** . insert (index, obj)

    3. **list** .pop(obj=**list**[−1])

    4. **list** .remove(obj)

12. How to create a frame in Python?

    1. Frame = new.window()

    2. Frame = frame.new()

    3. Frame = Frame()

    4. Frame = window.new()

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. 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)

15. Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?

    1. **

    2. //

    3. **is**

    4. **not in**

16. What is output for **min**("hello world")

    1. e

    2. a blank space character

3. w

4. None of the above.

17. Pylab is a package that combine _____, _____ and _____ into a single namespace.

    1. Numpy, scipy and matplotlib
    2. Numpy, matplotlib and pandas
    3. Numpy, pandas and matplotlib
    4. Numpy, scipy and pandas

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

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

19. 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)

20. 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