Python-PrepTerm
Quiz

Code:	MT2020108

1. 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)

2. What is the output of **print** tinylist $* 2$ **if** tinylist $= [123, $'john'$]$?

    1. $[123, $'john'$, 123, $'john'$]\$ lstinline
    2. $[123, $'john'$] * 2\$ lstinline
    3. Error
    4. None of the above.

3. How to create a frame in Python?

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

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

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

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

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

6. What is output of following code:

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

    1. (1,1,2)

    2. 2

    3. Type Error

    4. Syntax Error

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 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

9. 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

10. 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**

11. 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

12. 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)

13. 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)

14. 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

15. What is the output of the following code?

```python
def nprint (message , n ):
while(n > 0 ):
    print (message)
n−=1
nprint ('z', 5)
```

    1. zzzz

    2. zzzzz

    3. Syntax Error

    4. Infinite Loop

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. 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

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

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

19. 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

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

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