Python-PrepTerm
Quiz

Code:	MT2020057

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 the code?

```python
def f ():
    try :
        return (1)
    finally :
        return (2)
k=f ()
print (k)
```

    1. 1 2
    2. 2 1
    3. 2
    4. Error

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. 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. Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?

   1. **
   2. //
   3. **is**
   4. **not in**

6. What is the following function returns item from the list with max value?

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

7. 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

8. 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**

9. 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

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. 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

12. 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)

13. 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

14. 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.

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

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

16. 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

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

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

18. 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.

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

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

20. 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'