Python-PrepTerm
Quiz

Code:	MT2020021

1. 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.

2. 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

3. 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)

4. 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.

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

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

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

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

7. 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

8. What is the output of the following code?

    eval("1 + 3 * 2")

    1. 1+6
    2. 4*2
    3. 1+3*2
    4. 7

9. 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'

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

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

4. **min(list)**

11. There are different basic operators in python and work according to the order of their precedence.

    Arrange the order of precedence of the following operators:

    1. Division
    2. Multiplication
    3. Parentheses
    4. Exponential
    5. Addition
    6. Subtraction

    1. i, ii, iii, iv, v, vi.
    2. iv, iii, ii, i, vi, v.
    3. iii, iv, i, ii, v, vi.
    4. iv, iii, i, ii, v, vi.

12. What is output of following code:

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

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

13. What will be the output of the below given code?

    ```
    colors = ["white", "Black", "Grey"]
    x = "Red" not in colors
    ```

    1. Yes
    2. No
    3. Error: not in not defined
    4. True

14. 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

15. 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**

16. 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)

17. 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

18. 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

19. 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

20. 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**