**Question bank for PWP CT-1**

**(2 Marks)**

1. Name different modes of python.

2. List identity operators in python.

3. Give two differences between list and tuple. (any 2)

5. Difference between continue and pass.(any 2)

6.Describe indentation with example.

7. Show the use of keyword elif in Python with example.

8. State the use of Keyword Continue.

9. Explain Dictionary with example.

10. Explain Identity operator with example of each operator.

11. Write a Python code to addition of all 1 to 10 numbers.

12.Describe Script modes in Python.

13.Write a Python code to reverse the string without using any string function.

14.Explain why list are called as Mutable.

15.Enlist any four data structures used in python.

16. Give membership operators in python.

17. Write syntax for a method to sort a list.

18.List python features(any 4).

**(4 Marks)**

1.Write a Python code for following pattern:

A

A B

A B C

A B C D

A B C D E

2. Explain any 2 Membership & any 2 Identity Operator with example of each.

3. Describe any 4 operations or functions of List with example in python .

4.Difference between Indexing & Slicing with example.

5.List Data types used in python. Explain any two with example.

6. Explain membership and assignment operators with example.

7. Explain any two bitwise operators with example.

8. Explain indexing and slicing in list with example.

9. Write a program to create dictionary of students that includes their ROLL NO. and NAME.

i) Add three students in above dictionary

ii) Update name = ‘Shreyas’ of ROLL NO = 2

iii) Delete information of ROLL NO = 1

10.Write a program to print following:

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

11. Explain four Buit-in tuple functions python with example.

12.Write python program to perform following operations on set.

1. Create set of five elements
2. Access set elements
3. Update set by adding one element
4. Remove one element from set.