

## Computer Science

**XII STD**

**Max Marks : 50**

**PART – I (6x2=12)**

1. What is subroutine?
2. Write the syntax for Recursive Function.
3. What do you mean by Namespaces?
4. What are the different operators that can be used in Python?
5. What are the different modes that can be used to test Python Program?
6. Write short notes on Tokens.

**PART – II (6x3=18)**

1. Define Local Scope with Example.
2. What is Literals? What are the types of Literals
3. What are Identifiers? Write the rules of Identifiers?
4. Write a short note on Comments in Python.
5. Explain Ternary Operator with examples.
6. What is Escape Sequences? Explain with example.

**PART – III (4x5=20)**

1. What are called Parameters and write a note on
  - (i) Parameter without type
  - (ii) Parameter with type
2. Explain LEGB rule with Example
3. Explain the types of scopes for variable.
4. Explain Bubble sort Algorithm with Example