**BLUE PRINT FOR QUARTERLY**

**PART A**

**SECTION -I (any 15)**

1. Computer Organization (I/O devices, Memory, OS, HW, SW) – 4
2. Based on Token (Valid identifiers/ operators/ tokens etc) – 4
3. Evaluation of expressions - 2
4. Precedence of operators - 1
5. Objective (MCQs) - 5
6. Single line outputs (based on slice/loops) - 3
7. Frame logical expressions - 2

**SECTION – II ( any 4 + 4)**

1. Conversions - 5
2. Based on string functions - 5

**PART B**

**SECTION – I (any 10)**

1. Computer Organization - 2
2. Frame python expression for given math expressions 2
3. Theory **(choice**) - 2+2
4. Finding errors - 2
5. Theory (**choice**) - 2+2
6. Rewrite FOR with WHILE - 2
7. Rewrite IF with NESTED IF - 2
8. String slicing outputs - 2
9. Flowchart - 2
10. Output (with sep/end/shorthand etc) - 2

**SECTION – II (any 4)**

1. Output (with strings) - 3
2. Output (with loops) - 3
3. IF based code / LOOP based code (**choice**) - 3+3
4. Pattern generation (**choice**) - 3+3

**SECTION – III (any 3)**

1. i) LOOP based code - 2

ii) Menu driven code - 3

1. i) Summing Series

ii) Nested loop (Generation) (**choice**) - (2+3) + (2+3)

1. i) String code - 2

ii) String code - 3