

**QUARTERLY EXAMINATION - 2024-25**  
**[2019 TO 2023 MOST IMPORTANT 5 MARK QUESTIONS]**  
**[CHAPTER 1 TO 10]**



**STD: XII**  
**SUB: COMPUTER SCIENCE**

**PART-IV [5 MARKS]**

1. What are called Parameters and write a note on  
(i) Parameter without Type (ii) Parameter with Type
2. Explain with example Pure and impure functions
3. How will you facilitate data abstraction? Explain it with suitable example
4. What is a List? Why List can be called as Pairs. Explain with suitable example
5. Explain the types of scopes for variable or LEGB rule with example
6. Write any five benefits in using modular programming
7. Discuss about Linear search algorithm
8. What is Binary search? Discuss with example
9. Explain input () and print () functions with examples
10. Discuss in detail about Tokens in Python
11. Explain different types of operators in python
12. Write a detail note on for loop
13. Write a detail note on if..else..elif statement with suitable example
14. Write a program to display all 3 digit odd numbers
15. Explain the different types of function with an example
16. Explain the scope of variables with an example
17. Explain the following built-in functions. (a) id() (b) chr() (c) round() (d) type() (e) pow()
18. Explain about string operators in python with suitable example
19. What is the purpose of range ()? Explain with an example
20. What is nested tuple? Explain with an example
21. Explain the different set operations supported by python with suitable example
22. Explain about constructor and destructor with example

**NOTE:**

- TOPPER STUDENTS MUST REFER ALL BOOK BACK 2, 3 & 5 MARK QUESTIONS
- **THIS 22 [FIVE MARK] QUESTIONS ARE MOST IMPORTANT PUBLIC /PREVIOUS YEARS QUARTERLY QUESTIONS [2019 TO 2023]**

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