Monthly Test, June 2024

Std: XII   **Computer Science**   **Marks:25**

Part I

I Answer any 3:   **3 x 2 = 6**

1. What is a subroutine?

2. Differentiate interface and implementation.

3. What is abstract data type?

4. What is Mapping?

Part II

II Answer any 3:   **3 x 3 = 9**

5. Why strlen is called pure function?

6. Which strategy is used for program designing? Define that Strategy.

7. What are the different ways to access the elements of a list? Give example.

8. Define Local scope with an example.

Part III

III Answer in detail: **5 x 5 = 25**

9. What are called Parameters and write a note on (i) Parameter without Type (ii) Parameter with Type

(Or)

Explain with example Pure and impure functions.

10. How will you facilitate data abstraction? Explain it with suitable example

(Or)

What is a List? Why List can be called as Pairs. Explain with suitable example.

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