II PU COMPUTER SCIENCE
I TERM TEST

PART A

ANSWER ALL QUESTIONS OF ONE MARK EACH   **1 X 5 = 5**

1. What is a motherboard?

2. Define Searching.

3. Expand OOP.

4. Which type of data members are accessible outside the class?

5. What is meant by function oevrloading?

PART B

ANSWER ANY FOUR QUESTIONS OF 2 MARKS EACH   **2 X 4 = 8**

6. Name any two types of motherboards.

7. What are Primitive data structures? Give example.

8. Mention any two operations performed on linear data structures.

9. What is Sorting? Give any one sorting technique.

10. Define data member and member functions in a class.

11. Write the syntax and example for object declaration.

12. Give any two advantages of inline functions.

PART C

ANSWER ANY FOUR QUESTIONS OF 3 MARKS EACH   **3 X 4 = 12**

13. Explain the characteristics of motherboard.

14. What is an Array? Mention it's different types.

15. Write an algorithm for linear search technique.

16. Give any three applications of OOPs.

17. Explain the different types of access specifiers in a class.

18. What is meant by array of objects? Explain.

19. Write any three characteristics of friend function.

PART D

ANSWER ANY 2 QUESTIONS OF 5 MARKS EACH   **5 X 2 = 10**

20. Write an algorithm for Binary search method.

21. Explain any fivecharacteristics of OOP's.

22. Explain class definition with syntax and example.

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