DECEMBER 2024 **U/ID 46503/UCC2A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is meant by Data type?
2. What are Identifiers?
3. Write a syntax of Do....While loop.
4. What is Jumping Statement?
5. What is unary operator?
6. What is Call by Reference?
7. What is function?
8. What is Register Variable?
9. What is EOF?
10. Write down the syntax of File Close.
11. What is inline function?
12. What is pointer?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

13. Illustrate the various types of constants with examples.

14. Write a C program to print 1...n fibonocci series.

15. Write a syntax of Nested if .... else statement.

16. Explain Storage classes.

17. Write a note on formal arguments and Non-formal arguments.

18. What is pointer operations? Give examples.

19. How to open and close a file?

PART C — ($3 \times 10 = 30$ marks)

Answer any TRHEE questions.

20. Discuss on various operators in C Language with examples.

21. What are the Input and Output statements with examples?

22. Explain:

(a) Structure concepts

(b) Recursion with examples.

23. Explain the concept of unions and user defined data types with suitable examples.

24. Explain the following:

(a) Pointer operation.

(b) File operation.

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