

**Model Question Paper ( Sem – end. Exam)**  
**BCA I Semester - Programming In C**

**Time : 3 Hours.**

**Max. Marks: 75M.**

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**SECTION-A**

**Answer any FIVE Questions.**

**5 X 5 = 25M**

1. Define Flowchart. Draw the flowchart for biggest of 2 numbers.
2. How to compile and Execute a C program.
3. Explain about Input and Output statements in C language.
4. Explain about conditional Operator with an example.
5. Write the syntax for switch statement.
6. Write about jump statements.
7. Write about Storage classes.
8. Define function. How to define a user defined function.
9. Write about Dynamic memory allocation.
10. Write about File modes.

**SECTION – B**

**Answer any FIVE questions.**

**5 X 10 =50M.**

11. Explain about Generations of Programming languages.
12. Explain about the structure of C program with example.
13. Explain about operators in C language.
14. Explain about Decision making statements.
15. Explain about for loop and Write a C program to print even series from 1 to n.
16. Write a C program for multiplication of two matrices.
17. Explain about different types of functions.
18. Explain about structures with an example.
19. Define Pointer and explain how to pass pointers as arguments to a function.
20. Explain about File operations.

**Note: Paper Setter must select TWO short questions and TWO essay questions from each unit.**