

**B R A BIHAR UNIVERSITY, MUZAFFARPUR**  
**DIRECTORATE OF DISTANCE EDUCATION**  
**PARAMEDICAL/SHORT TERM COURSE**  
**INTRODUCTION TO C PROGRAMMING: MODEL QUESTIONS**  
**COMPUTER TEACHER'S TRAINING: 2<sup>ND</sup> SEMESTER: 4<sup>TH</sup> PAPER**

- Q. 1. What is looping? Discuss and explain different types of looping statements used in C language.
- Q. 2. Discuss and explain conditional statements in C language. Write an example of switch statement.
- Q. 3. Write and explain different operators used in the C Language.
- Q. 4. Write a C program to reverse the given string.
- Q. 5. Write a C program to read N numbers and print them in ascending order.
- Q. 6. Discuss about the use of a Function.
- Q. 7. What do you mean by Recursion? Give suitable example.
- Q. 8. Write a program to accept the radius of a circle and calculate diameter, area and circumference of a circle and display all the information's.
- Q. 9. Write a C program to implement an array.
- Q.10. Define Array. Also explain declaration, initialization and use of an array element.
- Q.11. Discuss and explain any two String Handling functions.
- Q.12. Discuss about Switch statement in C with a suitable example.
- Q.13. What is structure and union. Also give an example.
- Q.14. Write a C program to use user's defined function.
- Q.15. Write short note on any two of the following:
  - a) Break statement
  - b) history of C language
  - c) Increment/decrement operator.

