

**Programming in C
Important 10 Mark questions**

Unit I

1. What is constant? Explain numeric constant with types and example.
2. Explain program development cycle with a diagram.

Unit II

1. Explain about arithmetic operators and conditional operators in C.
2. Explain about for loop with syntax and an example.

Unit III

1. Explain the functions used for writing strings with syntax and example.
2. Explain about any two storage classes with an example.

Unit IV

1. Explain the functions used for dynamic memory allocation with an example.
2. What is union? Write the syntax and example to define union.

Unit V

1. Write C language program to draw the symbol of NPN transistor using graphics.
2. Write C program to swap the values of two variables.