

PPS Important Questions Long Answer

Unit-1:

1. Algorithm and flow chart for Roots of Quadratic Equation, maximum and minimum of a list, find if a number is Prime or not
2. Describe structure of C Program
3. Describe types of Operators
4. Describe Data types and Variable in C
5. Describe about formatted and unformatted I/O

Unit-2:

1. Describe decision control statements like if, if else, else if ladder, nested if else
2. Describe about Iterative controls statements like while, do while, for loops
3. Explain switch statement with an example
4. Describe jump statements like break, continue, exit, and return.
5. Write about types of Arrays
6. Write programs for linear search and Bubble sort
7. Write a program for matrix addition/multiplication
8. Describe about functions of string.h

Unit-3:

1. Write about structures with an example
2. What is the difference between structure and union
3. Write about Pointers to structures and Pointer to Arrays
4. Write about enum data type with an example
5. Describe about Preprocessor directives with examples
6. Write about Command line arguments with an example

Unit-4:

1. Describe about types of User defined functions with examples
2. Describe the difference between call by value and call by reference with examples
3. What is Recursion, write a program to find factorial of number using recursion?
4. Describe the DMA functions

5. Write about storage classes

Unit-5:

1. Write a program for creating and reading a file?

2. Describe about file access modes

3. Describe about Random access in files

4. What is a Binary file

5. Write a program to merge two files