

# C Language , Sem -2

## Long Question

### Chap 9 : User Define Function

1. Explain Categories of Function
2. Explain Recursion with Example
3. Discuss About Scope, Visibility and Lifeline of Variable.

### Chap 10 : Structure and Union

1. Explain Structure with Example
2. Explain Structure Within Structure with Example
3. Explain Difference Between Structure and Union.
4. Explain Union With Example

### Chap 11 : Pointer

1. Explain Declaration, Initialization and Usage of Pointer with example.

Or

Explain Pointers In Details

2. Explain String as a Pointer with Example
3. Explain Initialization and Accessing Array Elements Using Pointers.

### Chap 12 : File Management.

1. Explain Different Types of Operating modes of FILE
2. Write a Short Note on Command Line Arguments.
3. Explain Error Handling During I/O Operation in FILE
4. Explain Random Access to FILE.