

Important Questions:

Semester -3 Object Oriented Concepts and Programming

- Write features of object oriented programming concepts.
- How can you create a function as inline? Explain inline function with all its limitations.
- Write difference between C and C++.
- Explain: 1. Reference variable 2. scope resolution operator
- Explain friend function with all its features.
- Explain types of constructor.
- Differentiate Dynamic memory and Static memory
- Differentiate Constructor and Destructor.
- Write note on: "Types of inheritance".
- What is virtual function? Explain internal of virtual function.
- Explain function overriding.
- Differentiate Early binding and Late binding.
- Write rules for operator overloading.
- Write note on: "Type Conversion"
- What is template? Explain function template with multiple parameter.
- Write order of invocation of constructors and destructors.