

1. Differentiate between the following with help of suitable example & diagram
 - (a) events & States
 - (b) dynamic & static stores
 - (c) event trace & state diagram
2. Define the steps to make
 - A. object
 - B. dynamic
 - C. Functional model in the analysis phase with some example.
3. Explain the concept & implementation of concurrency in the object modeling Technology (OMT)
4. Discuss “Delegation using aggregation of roles” with the help of an example.

1. Write in Detail about
 - a. Design Optimization
 - b. Implementation of Control in Object Design phase of the development cycle.
2. A. Discuss the main features of JDK & explain the context in which they are used in the language.
 - B. How Development Cycle of Procedural systems are different from the Development Cycle of Object Oriented Systems.
3. Write a note on Generalization versus Aggregation.
2. Write in detail the steps for making a Functional Model in the Analysis Phase .Take an Example.