

UNIT-4

- 1.Explain Co-Operation Synchronization?
- 2.Implement Procedure And Consumer Problem Using Semaphores?
- 3.Explain Thread Classes In Java And Its Methods?
- 4.What Is Exception Handling ?How Exceptions Are Handled In C++ And Java?
5. Describe About Event Handling?
- 6.Explain Features Of Object Oriented Programming Languages?
- 7.Explain How Ada Supports Concurrency?
- 8.Explain Briefly About Message Passing?
- 9.Describe About Statement Level Concurrency?

UNIT-5

- 1.Explain Fundamentals Of Functional Programming Languages?
- 2.Explain About Data Objects In LISP?
- 3.Explain How Concurrency Is Provided In ML?
- 4.(A) Explain About List Functions In Scheme?
(B)Explain About Primitive Functions In Scheme?
- 5.Write Short Notes On Lambda Calculus?

UNIT-6

1. Explain Briefly About Logic Programming?
2. Explain About Programming With Prolog?
3. Explain Inferencing Process Of PROLOG?
4. Explain About Facts And Rules Statements In PROLOG?
5. Explain How Backtracking Works In PROLOG?
6. Write Deficiencies Of PROLOG?
7. Explain Generate And Test Programming Strategy In PROLOG?
8. Explain List Structures In PROLOG?
9. Explain About Multi Paradigm Languages?