Department of Electrical Engineering

Question Bank – AI – Unit 3

Que:1 Explain the concept of forward chaining and backward chaining along with the rules?

Que:2 What is the difference between Semantic net and Frames? Explain using example.

Que:3 What is the difference between monotonic and non-monotonic reasoning.

Que:4 Explain the concept of Truth Maintenance system using a suitable example.

Que:5 Write a script of a conversation between two people in a restaurant using own objects and scenes?

Department of Electrical Engineering

Question Bank – AI – Unit 4

Que:1 What do you understand by Goal Stack Planning? Explain with an example.

Que:2 What are the rules for block world problem? Write the rules along with preconditions.

Que:3 Explain the concept of planning? What are the various components of a planning.?

Que:4 Explain Non Linear planning using Constraint pasting. List down all the constraints with a suitable example.

Que:5 Describe in brief:

1. Hierarchial Planning
2. Reactive Systems