Jayawant Shikshan Prasarak Mandal’s

Bhivarabai Sawant Institute of Technology & Research

Wagholi, Pune – 412 207

Department Of Computer Engineering

Academic Year 2018-19 SEM: I

Class : BE-B Subject : AIR

Assignment 3

1. Explain inference procedure in propositional logic.
2. Explain Resolution in Propositional and First Order Logic.
3. Explain backward chaining with an example.
4. Explain how reasoning takes place for Semantic Networks.
5. Explain how knowledge is represented using conceptual dependencies and frames.