

Properties of environment
Types of Agent
Turing test Design
Supervised & Unsupervised Learning
Partial Order Planning

Explain –
Backward chaining
Belief Network with eg.
Decision Tree with eg.
Expert System
Blocks of Learning Agent
Hill Climbing Search
Generic Algorithm
A* is admissible
Heuristic function with eg.
FOPL, PL to CNF

PROBLEMS -
PEAS Description
FOPL
Alpha-Beta pruning
DFS, A*

– WUMPUS world, partpicking robot, soccer player, blocks world problem, screw transformation, robot workspace, vaccum cleaner, 8 puzzle problem, Tic-Tac-Toe.