



- 6 a. Explain implementation of Breadth-first search. (08 Marks)  
b. State Baye's theorem. How it is used in statistical reasoning? (08 Marks)  
c. Write a note on Semantic Nets. (04 Marks)
- 7 a. Explain Conceptual dependency. (08 Marks)  
b. What is global ontology? Explain. (06 Marks)  
c. Write about iterative deepening. (06 Marks)
- 8 a. Explain CYC and its motivations. (10 Marks)  
b. Explain Min Max search procedure. (10 Marks)
- 9 a. Explain various steps in natural language understanding process. (10 Marks)  
b. Write a note on Knowledge Acquisition. (10 Marks)
- 10 a. Explain how decision trees are used in learning. (06 Marks)  
b. What are the capabilities expected from expert systems. (08 Marks)  
c. Explain the process of learning from examples. (06 Marks)

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