**Assignment Questions on AI**

1 Explain different techniques of Artificial Intelligence.

i) Question Answering ii)Tic Tac Toe

2 Explain:

i) Breadth First Search ii) Depth First Search

3 Describe Water Jug Problem in detail.

4 Explain:

i) Knowledge representation ii) Mapping.

5 Explain Predicate logic with suitable example.

6 Explain Expert system in detail.

7 Describe Semantic and Syntactic Analysis.

8 What is Planning? Explain components of planning system.

9 Write short note on Alpha–beta cutoffs.

10 Explain distributed and parallel AI.

11 Explain minimax search procedure in game playing.

12 Write note on Natural Language Processing