**TUTORIAL QUESTIONS**

**Tutorial 1**

1. Explain the structure Goal-based agents and Utility-based agents with the help of diagrams.

2. For the following activities, give a PEAS description of the task environment

and characterize it in terms of the task environment properties.

a) Playing soccer

b) Bidding on an item at an auction.

**Tutorial 2**

3 Explain the structure Simple reflex agents and Model-based reflex agents with the help of diagrams.

4. Discuss about any five applications of AI.

**Tutorial 3**

5. W hat is a rational agent? Explain.

6. D e s c r i be any two ways to represent states and the transitions between them in agent programs.