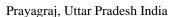


Central University

Allahabad Central University (ACU)





Department : EEGG Subject : T:EG-2024 Bio Academic Year: 2024-2025 Course Code:

Subject Teacher: Ankush Kumar Singh

Assignment 1

Date: 04/09/2024

Qu1. For each of the following activities, give a PEAS description of the task environment and characterize it in terms of the properties.

- a. Playing a tennis match.
- b. Performing a high jump.
- c. Shopping a laptop on the Internet.
- d. College selection for Engineering course
- Qu.2. Illustrate with real-time example for the following kinds of agent program.
- a. Simple reflex agents
- b. Model-based reflex agents
- c. Goal-based agents and
- d. Utility-based agents.

Qu.3. Explain how the components of agent work with suitable examples.

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