Paper

Summer Rebensky, Kendall Carmody, Cherrise Ficke, Meredith Carroll and Winston Bennett, Teammates instead of tools: The impacts of level of autonomy on mission performance and human-agent teaming dynamics in multi-agent distributed teams, *Frontiers in Robotics and AI*, Vol.9, p.102, May 2022.

Questions

1. What is the definition of a human-agent team?
2. In the paper, what kinds of human-agent teams have been introduced?
3. What tasks are to be done by the agents?
4. What is the definition of level of autonomy (LOA)?
5. Which person or which group of researchers defined LOA?
6. With an aid of example, state what the authors define ‘mission performance’?
7. In agency theory, there is a relation between principal and agent. Based upon the agency theory, would there be any concept equally applied to a human-agent team?