

19EE701 – AI TECHNIQUES IN ELECTRICAL ENGINEERING

UNIT 1 – AI FUNDAMENTALS

POSSIBLE 2 MARK QUESTIONS

1. Define Artificial Intelligence
2. Write down the applications of AI
3. List few examples of an intelligent systems.
4. Define Learning
5. Name a popular programming language used for AI development.
6. What technology enables AI to understand and generate human language?
7. Who coined the term 'artificial intelligence'?
8. What is one key characteristic of intelligent behavior in machines?
9. How does the concept of intelligence in AI differ from human intelligence?
10. What is the significance of human-computer interaction in AI development?
11. Name one technology used in AI to facilitate communication with users.
12. What is the difference between supervised learning and unsupervised learning in machine learning?
13. How does reinforcement learning differ from supervised learning?
14. What is a major factor driving the growth of AI technologies?
15. How has the availability of big data influenced the progress of AI?