Name:_____   Age:_____years

Worksheet- Artificial Intelligence

Answer the following general questions about Artificial Intelligence (AI).

1. Who developed the first AI program?

2. What does "ML" stand for in AI?

3. What is the AI technique that mimics the way the human brain works?

4. Which company developed the AI-powered virtual assistant Siri?

5. What type of AI focuses on performing a single task, such as playing chess or recognizing speech?

6. What AI term refers to the ability of a machine to understand, interpret, and respond to human language?

7. What AI technique is inspired by the process of natural selection?

8. What is the field of AI concerned with developing systems that can perceive and understand visual information?

9. Which programming language is commonly used for AI development?

10. What AI system defeated the world champion Go player in 2016?

11. What AI concept refers to the ability of machines to improve their performance without being explicitly programmed?

12. What does "DL" stand for in the context of AI?

13. What AI application allows computers to understand human handwriting?

14. What is the term for AI systems that can sense and interact with their environment?

15. Which famous AI scientist coined the term "Artificial Intelligence"?

Answers:

1. Alan Turing

2. Machine Learning

3. Neural Networks

4. Apple

5. Narrow AI

6. Natural Language Processing (NLP)

7. Genetic Algorithms

8. Computer Vision

9. Python

10. AlphaGo

11. Machine Learning

12. Deep Learning

13. Optical Character Recognition (OCR)

14. Robotics

15. John McCarthy