Name _____

Cause & Effect Chains Answer Key

1. **H** – Turing Test → need to prove machines could simulate human intelligence.

2. **B** – Dartmouth Conference → vision to define AI as a new discipline.

3. **D** – Perceptron → desire to model brain-like learning.

4. **G** – Expert Systems → need for decision-making tools in medicine and science.

5. **J** – AI Winter → funding cuts after unmet expectations.

6. **F** – Backpropagation revival → improved algorithms for multi-layer networks.

7. **I** – Deep Blue → demonstrate computer superiority in chess.

8. **A** – Rise of ML/Big Data → explosion of online data and computing power.

9. **E** – AlphaGo → testing deep reinforcement learning on Go.

10. **C** – GPT-3 → applying huge text datasets for human-like text generation.