## **“AI or Not?” Quiz**

*Instructions:* Read each excerpt below. Decide if you think it was written by an AI or a human. Circle **AI** or **Human**, and briefly explain *why* you made that choice.

### **1.Text:** "The process of photosynthesis is crucial to life on Earth. It allows plants to absorb sunlight and convert it into chemical energy, which ultimately supports entire ecosystems."

* AI or Human? \_\_\_\_\_\_\_\_
* Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **2.Text:** "Ugh, I still don't get this whole supply and demand thing. Can someone explain it without using words like 'equilibrium' or 'market forces'?"

* AI or Human? \_\_\_\_\_\_\_\_
* Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **3.Text:** "In Romeo and Juliet, Shakespeare uses the contrast between light and darkness to symbolize the intensity and danger of the young lovers’ relationship."

* AI or Human? \_\_\_\_\_\_\_\_
* Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **4.Text:** "The mitochondria is the powerhouse of the cell, a statement that, while oversimplified, reflects its crucial role in cellular respiration and energy production."

* AI or Human? \_\_\_\_\_\_\_\_
* Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **5.Text:** "So I was trying to figure out how to calculate slope and then I realized... it's just rise over run! Why didn’t anyone say that?"

* AI or Human? \_\_\_\_\_\_\_\_
* Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer Key (Suggested):**

1. **AI** – Very formal tone, textbook-like structure
2. **Human** – Casual, personal language and frustration
3. **AI** – Clean analysis, no personal voice
4. **AI** – Polished and academic
5. **Human** – Conversational tone, self-reflection