

### 3.2 MULTIPLE-CHOICE QUESTIONS

#### **Methodological Tool: MT2.3\_5**

Please select the correct answer from the options below.

**Statement: Which step in the scientific method involves proposing a testable solution based on observations?**

1. Observation
2. Hypothesis
3. Analysis

<b>Correct answer</b>	2
<b>Level of Difficulty</b>	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

**Statement: What is a key characteristic of AI-driven decision-making?**

1. It relies solely on human intuition for decision-making.
2. It uses large datasets and pattern recognition to enhance consistency and scalability.
3. It avoids data analysis to save time.

<b>Correct answer</b>	2
<b>Level of Difficulty</b>	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

**Statement: How does the EU approach decision-making differently from some third countries?**

1. The EU uses informal processes based on cultural norms.
2. The EU emphasizes strict regulatory frameworks and data transparency.
3. The EU avoids reliance on data for decision-making.

<b>Correct answer</b>	2
<b>Level of Difficulty</b>	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

<b>Statement: What role does adaptability play in AI-driven decision-making?</b>	
1. It allows AI to continuously learn and adjust to new patterns and trends.	
2. It limits AI to solving only predefined problems.	
3. It prevents AI from being used in dynamic industries.	
<b>Correct answer</b>	1
<b>Level of Difficulty</b>	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

<b>Statement: Why is sexual citizenship considered important in modern societies?</b>	
1. Ensuring the fastest implementation regardless of outcomes	
2. Demonstrating responsibility and ethical awareness in decision-making	
3. Prioritizing cost-effectiveness over social impacts	
<b>Correct answer</b>	2
<b>Level of Difficulty</b>	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

