

## MCQs: Maths & Neuroscience of Decision Making

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is a decision?

- A. A guess
- B. A random action
- C. Choosing between options
- D. A mistake

2. What often happens when time runs out?

- A. No decision is made
- B. The faster option wins
- C. A decision is forced
- D. Evidence increases

3. What role does time play in decision making?

- A. It always slows decisions
- B. It allows evidence to build
- C. It removes uncertainty
- D. It stops decisions

4. What is meant by 'noise' in a decision?

- A. Distractions or uncertainty
- B. Loud sounds
- C. Wrong answers
- D. Speed

5. Why can it be hard to decide when evidence is balanced?

- A. Because choices disappear
- B. Because drift is large
- C. Because time stops
- D. Because no option is favoured

6. What can cause someone to change their decision?

- A. New information
- B. Less time
- C. Being tired
- D. Forgetting

7. What is the key message of the lesson?

- A. Decisions are random
- B. Only maths makes decisions
- C. Maths helps explain brain decisions
- D. Decisions are always correct