

## Machine Learning – MCQs (Teacher Answers)

1. What does neuroscience study? (Answer: A)

- A. The brain
- B. Computers
- C. Animals
- D. Robots

2. What type of cell sends signals in the brain? (Answer: C)

- A. Muscle cell
- B. Blood cell
- C. Neuron
- D. Skin cell

3. How do neurons communicate? (Answer: B)

- A. Chemicals only
- B. Spikes (0 and 1)
- C. Sound
- D. Light

4. What makes decisions harder in the examples? (Answer: D)

- A. Speed
- B. Distance
- C. Light
- D. Noise

5. What is a perceptron? (Answer: B)

- A. A brain cell
- B. A computer game
- C. A mathematical neuron
- D. A robot

6. What do many nodes together form? (Answer: A)

- A. An artificial neural network
- B. A brain
- C. An algorithm
- D. A spreadsheet

7. What is machine learning? (Answer: B)

- A. Programming rules
- B. Teaching machines to learn
- C. Using calculators
- D. Storing data