

## 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