

QUIZEN – Control and Coordination(10B02)

Learning Level 1	Learning Level 2	Learning Level 3
Q - Remembering (knowledge-based questions) U - Understanding (comprehension-based questions)	I - Applying (application-based questions) Z - Analyzing (analysis-based questions)	E - Evaluating (evaluation-based questions) N - Creating (creation-based questions)

Learning Level 1

1. Define a neuron.
2. What is the function of a neuron?
3. Name the three parts of a neuron.
4. What is the role of the dendrites in a neuron?
5. How does a nerve impulse travel from one neuron to another?

Learning Level 2

6. Explain how the structure of a neuron is related to its function.
7. How do sensory neurons differ from motor neurons?
8. What is the role of neurotransmitters in neuronal communication?
9. Describe the process of action potential in a neuron.

10. What are the differences between the central nervous system and the peripheral nervous system

Learning Level 3

11. Evaluate the impact of alcohol on neuronal communication.

12. Compare and contrast the functions of the cerebrum and the cerebellum.

13. Evaluate the effectiveness of different drugs used to treat neurological disorders.

14. Create a diagram illustrating the structure of a neuron and label its parts.

15. Design an experiment to investigate the effect of different stimuli on the firing rate of a neuron.

