

Learnyz Academy

Worksheet: Control and Coordination

1. The response of a plant to gravity is called:
2. The hormone that regulates blood sugar levels is:
3. Which of the following is an involuntary action?
4. Which of the following is a specialized end of a neuron that releases chemical substances at the synapse?
5. The junction where an impulse is transmitted from one neuron to another is called a:
6. Deficiency of iodine in the diet can lead to:
7. Which hormone is responsible for the development of secondary sexual characteristics in males?
8. The response of plant roots to move towards water is called:
9. What is the main function of the hypothalamus?
10. The fluid that protects the brain from mechanical shocks is:
11. The part of the neuron that receives information from other neurons is the:
12. Compare and contrast nervous and hormonal mechanisms for control and coordination in animals.
13. The main function of the hypothalamus is to:
14. What is the primary role of the motor neurons?
15. The movement of a plant part in response to gravity is called:
16. A sudden, involuntary response to a stimulus is called a:
17. Which part of the brain is responsible for interpreting sensations like touch, pain, and temperature?
18. What protects the brain from physical shocks?
19. Which of the following hormones is secreted in response to stress or emergency situations?
20. The feedback mechanism that regulates the secretion of hormones like thyroxine is typically: