

Learnyz Academy

Worksheet: Control and Coordination

1. How does chemical coordination occur in plants?
2. Which part of the brain maintains posture and equilibrium of the body?
3. Give an example of a plant hormone that promotes growth.
4. Why are some patients of diabetes treated by giving injections of insulin?
5. How does our body respond when adrenaline is secreted into the blood?
6. Which of the following is a plant hormone? (a) Insulin (b) Thyroxin (c) Oestrogen (d) Cytokinin.
7. The brain is responsible for (a) thinking. (b) regulating the heart beat. (c) balancing the body. (d) all of the above.
8. What happens at the synapse between two neurons?
9. How is the movement of leaves of the sensitive plant different from the movement of a shoot towards light?
10. What is the need for a system of control and coordination in an organism?
11. What is the role of the brain in reflex action?
12. What are plant hormones?
13. How does chemical coordination take place in animals?
14. How do we detect the smell of an agarbatti (incense stick)?
15. How do auxins promote the growth of a tendril around a support?
16. The gap between two neurons is called a (a) dendrite. (b) synapse. (c) axon. (d) impulse
17. How are involuntary actions and reflex actions different from each other?
18. How does phototropism occur in plants?
19. What is the function of receptors in our body? Think of situations where receptors do not work properly. What problems are likely to arise?
20. What is the difference between a reflex action and walking?