

Plant Movement Questions



Here are 25 fill-in-the-blank questions related to the document on "Control and Coordination in Plants":

1. Tropic movements in plants are usually caused by _____.
2. The growth of a plant in response to light is called _____.
3. The movement of a plant in response to gravity is known as _____.
4. The hormone responsible for the growth of plants towards light is _____.
5. The response of plants to touch is termed as _____.
6. The hormone that helps in the closing of stomata is _____.
7. Plants exhibit movements in response to water, which is known as _____.
8. The hormone responsible for cell division in plants is _____.
9. The directional growth movement of plants in response to chemicals is called _____.
10. The hormone that delays leaf senescence is _____.
11. The growth of a plant in response to mechanical stimuli is referred to as _____.
12. The hormone involved in the ripening of fruits is _____.
13. The response of plants to darkness is known as _____.
14. The hormone that promotes seed dormancy is _____.
15. The movement of plant parts without growth in response to a stimulus is called _____.
16. The hormone that promotes flowering in long-day plants is _____.
17. The hormone responsible for apical dominance in plants is _____.
18. The movement of plants in response to an electric field is termed as _____.
19. The hormone that inhibits the growth of lateral buds is _____.
20. The growth of roots towards moisture is an example of _____.
21. The hormone that promotes stem elongation is _____.
22. The growth movement of plants in response to temperature is called _____.
23. The hormone that induces flowering in short-day plants is _____.
24. The response of plants to magnetic fields is known as _____.
25. The hormone that promotes seed germination is _____.