

PRACTICE TEST: CLASS-X

CONTROL AND CO-ORDINATION (X)

1. What is the difference between a reflex action and blinking?
2. What happens at the synapse between two neurons?
3. What is the role of the brain in reflex action?
4. Name any two types of tropism?
5. List any four plant hormones and their function.
6. Which part of nervous system controls involuntary muscles?
7. What is reflex arc? What are receptors?
8. What are nastic movements? What are motor neurons?
9. What are the functions of cerebellum?
10. Draw a labelled diagram of human brain?
11. Write the function of hormone 'thyroxin' in our bodies.
12. Differentiate between endocrine and exocrine glands.
13. Draw the structure of a neuron and label the following (i) nucleus, (ii) dendrite, (iii) cell body (iv) axon.
14. Mention the role of each of the following plant hormones (i) Auxin (ii) Abscisic acid.
15. What are hormones? List four characteristics of hormones?
16. How do auxins work?
17. How does chemical coordination take place in animals?
18. How does our body respond when adrenaline is secreted into the blood?
19. How is the movement of leaves of sensitive plants different from the movement towards light?
20. Differentiate between plants and animals how they immediately respond to stimulus?