

Pt. YadRam Secondary Public School
Bhajanpura Delhi- 110053
Worksheet 2026-2027
Class- 10th Science (Biology)
Chapter- 2 Control and Coordination

Answer these questions

1. What is a plant hormone? Name four plant hormones. State one function of each.
2. Define chemotropism. Give one example of chemotropism. State whether this example is of positive chemotropism or negative chemotropism.
3. A. What is meant by nastic movements in plants? Give one example of nastic movements in plants.
B. What is the difference between photonasty and thigmonasty?
4. A. What is the spinal cord? What is its main function?
B. Give the functions of medulla.
5. A. Write the names of the regions in the hindbrain. Give one function of each region.
B. Name the functions of the cerebrum.
6. Write the names of all the major endocrine glands present in the human body. Which of these glands also function as exocrine glands?
7. List three ways in which neurons are similar to other cells.
8. What does CNS stand for? Which part of the CNS:
A. consists of two cerebral hemispheres?
B. has spinal nerves attached to it?
9. Why is the folding up of the leaves of a sensitive plant on touching with a finger not a tropism?
10. A. What does the central nervous system in humans consist of? What is the job of the central nervous system?
B. Give the various functions of the brain.