

Assignments for First Term Class –X
Biology ASSIGNMENT 1

CONTROL AND COORDINATION

- Q1 Distinguish between receptor and effector organ.
- Q2 What is the functional unit of our nervous system? Describe its structure.
- Q3 Define nerve impulse. Which structure in a neuron helps to conduct a nerve impulse i) towards the cell body? ii) away from the cell body?
- Q4 How does nervous tissue cause action?
- Q5 What are the various functions of the brain?
- Q6 What is reflex action? How it differs from normal functions of the brain?
- Q7 Trace the events occurring in a reflex action such as sneezing?
- Q8 Do the plants have a nervous system? If no, then how plants perform the function of control and coordination?
- Q9 What are the different types of movements in plants? Describe them giving one example each.
- Q10 Write about some plant hormones and their function.
- Q11 How the plant bends when it is kept in a room with only one open window?
- Q12 What are endocrine glands? Show the position of different endocrine glands in our body.
- Q13 Write any three characteristics of hormones.
- Q14 How does our body respond when adrenalin is secreted in the blood?
- Q15 Define Phototropism Geotropism Hydrotropism Chemotropism