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