



**THE VILLAGE**  
INTERNATIONAL SCHOOL  
"We Nurture Dreams"

**CLASS XI**  
**NEURAL CONTROL AND COORDINATION**  
**WORKSHEET- 5**

1	Define coordination. Name the systems involved in coordinated activities of our organs.
2	Draw a flow chart showing the parts of human neural system.
3	With the help of a neat labeled diagram, explain the structure of a neuron.
4	Differentiate between different types of neurons based on the number of axon and dendrites. Write down the location of each type.
5	Distinguish between myelinated and non-myelinated axons.
6	Explain the mechanism of generation and conduction of nerve impulse.
7	What is synapse? Name the two types.
8	What is synaptic cleft?
9	Draw a neat labeled diagram showing axon terminal and synapse.
10	List out the different parts of brain and their function.
11	What is corpus callosum?
12	What is limbic lobe or limbic system?

13	Define reflex action? Which are the parts of a reflex arc?
14	Draw a neat labeled diagram of reflex action showing knee jerk reflex.
15	Define: 1. Iris      2. Pupil      3. Blind spot      4. Macula lutea
16	Give the technical terms of the auditory ossicles in their natural sequence. Write their function.
17	Write the function of otoliths.
18	Briefly describe mechanism of hearing.