

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

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1. Name the chemical released at the synaptic junction.
2. List the structure involved in the protection of brain.
3. Rearrange the following in the correct order of involvement in electrical impulse movement.  
Synaptic knob, dendrites, cell body, Axon terminal, Axon.
4. Which sensory organ is involved in vertigo (sensation of oneself or objects spinning around)?
5. What is the function ascribed to Eustachian tube?
6. Name the parts of human forebrain indicating their respective functions.
7. Explain the structure of middle and internal ear with the help of diagram.
8. Describe vestibular apparatus.
9. Distinguish between
  - a. Aqueous humor and vitreous humor
  - b. Blind spot and yellow spot
10. Give a brief account of mechanism of synaptic transmission.