

Topic: Control & coordination in human

1. Name the types of neurons on the basis of their structure.
2. What is the role of 'Myelin sheath' in a neuron?
3. What is the role of 'Nodes of Ranvier'?
4. Write the factors which determine the velocity of the nerve impulse in neuron.
5. What are neurotransmitters? Give two examples.
6. What are 'Sulci' and 'Gyri'?
7. What are Prosencephalon, Mesencephalon and Rhombencephalon commonly known as?
8. Name the three protective layers of the brain and spinal chord.
9. Write any two functions of 'Cerebral fluid'.
10. Why do nerve impulses always travel in one direction only?
11. Name any two disorders due to abnormal secretion of hormones from Thyroid gland.
12. Name the cells involved in the secretion of Insulin and Glucagon from Pancreas.
13. Name the cells of testes that secrete Testosterone.
14. Which hormone is called 'Birth hormone'?
15. Name the hormone which regulates the following:
 - a) Heart beat and blood pressure
 - b) Secretion of Growth Hormone
 - c) Rise in calcium level in blood
 - d) Milk secretion
 - e) Concentration of urine