

Science Worksheet

Class X Control and Coordination

Q1. Fill in the blanks:

- Blinking of eye is an example of _____
- Dwarfism results due to deficiency of _____
- _____ is responsible for falling of senescent leaves
- Directional movement on orientation of part of a plant in response to light stimulus is called _____
- Cerebrospinal fluid is present in spaces between the _____ that protect the brain.

Q2. Identify the true/false statements:

- Testosterone increases fertility in males.
- Spinal cord originates from medulla.
- The growth of pollen tubes towards ovules is due to chemotropism.
- Salivation is a voluntary action.
- Adrenal gland is the gland associated with gall bladder.
- Medulla oblongata is a part of hind brain.

Q3. Draw a labelled diagram of neuron.

Q4. Describe the structure of human brain.

Q5. What are sense organs? Name the types of sense organs.

Q6. Define the following:

- Impulse
- Hormone
- Reflex arc
- Exocrine

Q7. Describe hormones and their functions released by posterior lobe of pituitary.

Q8. How are nastic movements different from tropism?

Q9. Differentiate between –

- Dendrites and Axon
- Sensory and Motor Neurons
- Spinal and Cranial Nerve
- Endocrine and Exocrine Gland

Q10. Taking milk before bed time generally induces sleep in people. How?