

Control and Coordination - Class X - Paper Set No. 1

- Which of the following is a plant hormone?
 - Insulin
 - Thyroxin
 - Oestrogen
 - Cytokinin
- The gap between two neurons is called a:
 - dendrite
 - synapse
 - axon
 - impulse
- Which part of the brain is responsible for maintaining posture and equilibrium?
 - Cerebrum
 - Cerebellum
 - Medulla
 - Spinal cord
- What is the role of receptors in our body?
 - To store information
 - To detect changes
 - To produce hormones
 - To supply energy
- Which hormone regulates blood sugar levels?
 - Insulin
 - Thyroxin
 - Adrenaline
 - Testosterone
- How does phototropism occur in plants?
 - Through chemical signals
 - Due to light-induced hormones
 - From nervous responses
 - Through muscle movements
- In which part of the body does the reflex action processing take place?
 - Brain
 - Cerebellum
 - Spinal cord
 - Medulla

