

## Test

### Control and Coordination

Grade X

MM: 40

Q1 Very short answer type questions-

2x5=10

- Name the element of halogen family which is required for the proper functioning of thyroid gland.
- A doctor advised a patient to take less sugar in her diet. Which disease is he/she suffering?
- What is the stimulus?
- Which plant hormones play a role in apical dominance in plants?
- Name the hormone responsible for phototropic movement of plant.

Q2 Short answer type questions-

3x5= 15

- Draw the structure of a neuron and label the nucleus, dendrites, cell body, and axon.
- How does our body maintain blood sugar level?
- What happens at the synapse between neurons?
- Compare hormones and nervous mechanism for control and coordination
- Distinguish between voluntary and involuntary action of our body.

Q3 Long answer type questions-

5x3= 15

- Define reflex arc and draw its labelled diagram.
- Describe the various parts of central nervous system in human being.
- Describe three function of brain.