



Student Name					
Date		Grade	X	Roll No.	
Subject	Science (Bio)	Marks	10	Teacher's Sign	

Chapter wise Test : L 7 Control and Coordination

1. The movement of a plant part in response to the force of attraction exerted by **1**

the earth is called:

- (a) Hydrotropism
- (b) Geotropism
- (c) Chemotropism
- (d) Phototropism

2 The main function of the plant hormone called abscisic acid is to: **1**

- (a) Increase the length of cells
- (b) Promote cell division
- (c) Inhibit growth
- (d) Promote growth of stem and roots

3. The number of pairs of nerves which arises from the spinal cord is: **1**

- (a) 21
- (b) 31
- (c) 41
- (d) 51

4 Which of the following controls the involuntary actions in the body? **1**

- (a) Medulla in forebrain
- (b) Medulla in hindbrain
- (c) Medulla in spinal cord
- (d) Medulla in midbrain

5 Answer any 3 of the following questions: **6**

- a) How do we detect the smell of an agarbatti ?
- b) What is the role of brain in reflex action ?
- c) Why is the use of iodised salt advisable ?
- d) Draw the structure of a neuron and label it .
- e) How does chemical coordination occur in plants?