

**AMIT AJMANI'S ACADEMY**  
**D-16/82/SECTOR-7, ROHINI, DELHI**  
**PH: 9810476588, 9953371470**

---

**X BIOLOGY CLASS TEST**

**M.M.30**

**Name of Student:** \_\_\_\_\_ **Class & Sub:** \_\_\_\_\_  
**Topic of Test: CONTROL AND COORDINATION No. 1** **Date** : \_\_\_\_\_

---

- |  |   |
|--|---|
| 1) Define Tropism. Explain its Four types with examples  | 5 |
| 2) What are Phytohormones? Name them (five) and state their functions.   | 5 |
| 3) What are nastic movements? Explain with the help of an example.   | 2 |
| 4) Differentiate between Tropic and nastic movement.   | 1 |
| 5) Explain with the help of a labelled diagram myelinated neuron along with the direction of nerve impulse conduction. | 3 |
| 6) Explain Reflex arc with the help of a labelled diagram.   | 3 |
| 7) Differentiate between   |   |
| (a) Reflex action and Walking  | 1 |
| (b) Sensory and Motor Neurons  | 1 |
| 8) What is a synapse? State its function.  | 2 |
| 9) What happens at the synapse between the two neurons?  | 2 |
| 10) Explain the structure and function of the various parts of the human brain with the help of a suitable diagram.    | 5 |
- 

**ANSWERS**

# AMIT AJMANI'S ACADEMY

D-16/82/SECTOR-7, ROHINI, DELHI

PH: 9810476588, 9953371470

---

## X BIOLOGY CLASS TEST

M.M.35

Name of Student: \_\_\_\_\_ Class & Sub: \_\_\_\_\_

Topic of Test: CONTROL AND COORDINATION No. 2 Date : \_\_\_\_\_

---

1. What are meninges? What is their function? 2
2. What is CSF? State its function. 1
3. Name the five types of receptors and also state their location in our body. 4
4. Explain the Hormonal System in humans with the help of a table. Write the names of glands, their location, their secretions, functions and diseases. (Total 9) 10
5. Why are some patients of diabetes treated by giving injections of insulin? 2
6. When is adrenaline secreted in our body and how does our body respond when adrenaline is secreted into the blood? 3
7. Write a short note on the feedback mechanism in our body. 3
8. Define Exocrine glands giving two examples along with their secretions. 3
9. Why is the use of iodised salt advisable? 1
10. What are Dual Glands? Explain by giving three examples of Dual glands. 4
11. Differentiate between Nervous Control System and Hormonal Control System 2

---

### ANSWERS