



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 30.01.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: CHEMICAL COORDINATION  
IN ANIMALS

## WORKSHEETSOLUTION 5

Choose the correct option:

(1X15=15)

1. Which of the following terms are Hormones in animals related to?  
**c. Both a&b**
2. Animal hormones are secreted from  
**b. Endocrine gland**
3. Which hormone is mainly concerned with the control of blood sugar level?  
**c. Insulin**
4. From which of the following glands the secretion is directly poured into the blood stream?  
**b. Endocrine gland**
5. Ducts for pouring secretions are present in  
**a. Exocrine gland**
6. Chemically hormones can be  
**d. All of these**
7. Which of the following types of molecules cannot easily pass through cell membrane?  
**d. Both b&c**
8. Effect of hormones on target organs is  
**c. Both a&b**
9. Which of the following are hydrophobic in nature?  
**c. Both a&b**
10. Which type of hormones bind to receptors present inside the cell?  
**a. Hydrophobic**
11. Which of the following terms are Hormones in animals related to?  
**c. Both a&b**
12. Blood capillaries closely surround mainly  
**b. Endocrine gland**
13. Receptors for hormones can be present on  
**c. Both a&b**
14. Which hormone is mainly concerned with the control of blood sugar level?  
**d. Both b&c**
15. Exocrine glands secrete  
**b. Enzymes**

-Debjani Chakraborty