



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 20.02.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: HORMONES

WORKSHEET SOLUTION 10

Choose the correct option:

(1X15=15)

1. Which of the following hormones can diffuse through the cell membrane?
d. Both a&b
2. From which of the following glands does secretion come out into the skin surface?
c. Exocrine gland
3. $-NH_2$ group is present in
d. Both a&b
4. BMR increases when concentration of
a. T_3 increases
5. Immediate reaction combating stress conditions is related to
c. Adrenaline
6. By which of the following is sexual behaviour of animals is primarily influenced?
b. Hypothalamus
7. Which of the following is synthetic hormone?
d. All of these
8. Which of the following hormone was discovered to get secreted from Fungi?
b. Gibberellins
9. Which if the following hormone act as anti- auxin?
d. Both a& b
10. Bakanae disease is related to
c. Gibberellins
11. Parthenocarpic fruit development is mainly influenced by
a. Auxin
12. Which of the following hormones can be obtained in their synthetic form?
d. All of these
13. The primary site of Auxin formation is
d. Both a&c
14. Which of the following is true about hormones?
d. Both a&b
15. Which of the following is secreted by hypothalamus?
a. TRH

-Debjani Chakraborty