



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 27.02.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: ENDOCRINE GLANDS

WORKSHEET SOLUTION 12

Choose the correct option:

(1X15=15)

1. Which of the following hormones stimulate the follicle cells of the gonads?  
**b. FSH**
2. LH is a type of  
**b. GTH**
3. ACTH stimulates  
**a. Adrenal cortex**
4. Luteinizing hormone is present in  
**c. Both a&b**
5. Which of the following is more active?  
**a. T<sub>3</sub>**
6. T<sub>4</sub> is converted to T<sub>3</sub> by  
**d. Both a&b**
7. Hormones secreted by Thyroid gland  
**c. Both a&b**
8. The inner portion of Adrenal gland is  
**b. Adrenal medulla**
9. Which of the following help in the breakdown of proteins, lipids into glucose?  
**b. Glucocorticoids**
10. Which of the following hormone helps in the reduction of calcium from blood to add to bone?  
**a. Calcitonin**
11. The butterfly shaped gland located at the base of the neck is  
**b. Thyroid gland**
12. Brain development is regulated by  
**b. Thyroid gland**
13. Luteinizing hormone stimulates gonads to produce  
**c. Both a&b**
14. PRL is also called  
**c. Both a&b**
15. Adrenal glands are present on top of  
**c. Kidney**

-Debjani Chakraborty