



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 08.02.2021

### CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: ANIMAL HORMONES

#### WORKSHEET 7

**Choose the correct option:**

**(1X15=15)**

- Which of the following affect the target organs via blood?  
a. Enzymes                      b. Endocrine glands              c. Exocrine gland              d. None of these
- Receptors are present on  
a. Hormones                      b. Enzymes                      c. Target cells                      d. Both a&c
- Which of the following glands produces more than one type of hormone?  
a. Pancreas                      b. Pituitary gland              c. Thyroid gland              d. All of these
- Which of the following hormones are derived from  
a. Polypeptide hormone      b. Steroid hormone              c. Amine hormone              d. All of these
- The hormones made of less than 100 amino acids are  
a. Polypeptide hormone      b. Steroid hormone              c. Amine hormone              d. All of these
- FSH is an example of  
a. Steroid hormone              b. Amine hormone              c. Protein hormone              d. None of these
- Which of the following is not a glycoprotein hormone?  
a. LH                              b. ADH                              c. FSH                              d. Both a&b
- The smooth muscles surrounding the hair follicles are called  
a. Arrector pili                      b. Erector pili                      c. Gluteus                              d. None of these
- During goose bumps, thermoreceptors send signal to  
a. Skin                              b. Hair follicle                      c. Brain                              d. Muscles
- During the erection of hairs, the smooth muscles  
a. Contract                              b. Relax                              c. Expand                              d. None of these
- Hormone secreted as immediate response during stressed situation is  
a. Adrenalin                              b. Nor epinephrine              c. Epinephrine                      d. All of these
- The main regulators of BMR in our body are  
a. T<sub>3</sub>                              b. T<sub>4</sub>                              c. Both a&b                              d. None of these
- Which of the following is not the ovarian hormone?  
a. Oestrogen                              b. Progesterone                      c. Testosterone                      d. All of these
- Increase of blood volume \_\_\_\_\_ blood pressure  
a. Increases                              b. Decreases                              c. Does not change              d. Both a & b
- In the female, target gland of the gonadotropic hormone is  
a. Androgen                              b. Testis                              c. Ovary                              d. Brain

-Debjani Chakraborty