



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**

WORKSHEET 5

Choose the correct option:

(1X15=15)

- Which of the following terms are Hormones in animals related to?
a. Chemical coordination b. Chemical messenger c. Both a&b d. None of these
- Animal hormones are secreted from
a. Exocrine gland b. Endocrine gland c. Both a&b d. None of these
- Which hormone is mainly concerned with the control of blood sugar level?
a. Thyroxine b. Progesterone c. Insulin d. Both b&c
- From which of the following glands the secretion is directly poured into the blood stream?
a. Exocrine gland b. Endocrine gland c. Both a&b d. None of these
- Ducts for pouring secretions are present in
a. Exocrine gland b. Endocrine gland c. Both a&b d. None of these
- Chemically hormones can be
a. Protein b. Amine c. Steroid d. All of these
- Which of the following types of molecules cannot easily pass through cell membrane?
a. Hydrophobic b. Hydrophilic c. Peptide d. Both b&c
- Effect of hormones on target organs is
a. modification b. Regulation c. Both a&b d. None of these
- Which of the following are hydrophobic in nature?
a. Steroid hormone b. Thyroid hormone c. Both a&b d. None of these
- Which type of hormones bind to receptors present inside the cell?
a. Hydrophobic b. Hydrophilic c. Peptide d. Both b&c
- Which of the following terms are Hormones in animals related to?
a. Receptor b. Target organ c. Both a&b d. None of these
- Blood capillaries closely surround mainly
a. Exocrine gland b. Endocrine gland c. Both a&b d. None of these
- Receptors for hormones can be present on
a. Cell surface b. Inside a cell c. Both a&b d. None of these
- Which hormone is mainly concerned with the control of blood sugar level?
a. Thyroxine b. Glucagon c. Insulin d. Both b&c
- Exocrine glands secrete
a. Hormone b. Enzymes c. Both a&b d. None of these

-Debjani Chakraborty