



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: LIFE SCIENCE

Class: VIII

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Chapter 6 – The Endocrine System

FM: 15

WORKSHEET -4 (Answer Key)

(1x15=15)

- i) Human body responds to stress by activating
(1) **Sympathetic nervous system** (2) Parasympathetic nervous system (3) Central Nervous System (4) Peripheral Nervous System
- ii) Where is glycogen stored in the body?
(1) **Liver** (2) Stomach (3) Pancreas (4) Gall Bladder
- iii) Which of the following is not caused due to prolonged stress?
(1) Hypertension (2) Indigestion (3) Headache (4) **Skin infection**
- iv) Change in the chemical composition of sweat can occur during-
(1) Infancy (2) Childhood (3) **Puberty** (4) Senescence
- v) Which type of skin infection might lead to pimples?
(1) **Bacterial** (2) Viral (3) Fungal (4) All of these
- vi) Controlling mineral metabolism is a function of-
(1) Thyroid gland (2) Pancreas (3) **Adrenal gland** (4) Pituitary gland
- vii) Which of the following hormone helps in maintaining pregnancy?
(1) Oestrogen (2) **Progesterone** (3) Both (1) and (2) (4) None of these
- viii) Which of the following endocrine gland is a part of the digestive system?
(1) Adrenal gland (2) **Pancreas** (3) Thyroid (4) Parathyroid gland
- ix) Which of the following glands control the secretion of other endocrine glands?
(1) **Pituitary** (2) Adrenal (3) Thyroid (4) Parathyroid
- x) Liver is an _____ gland-
(1) Endocrine (2) **Exocrine** (3) Mixed (4) none of these
- xi) The number of parathyroid glands in human body is
(1) **1** (2) 2 (3) 3 (4) **4**
- xii) The endocrine cells of pancreas is called _____ of Langerhans-
(1) **Islets** (2) Clusters (3) Cells (4) Tissues
- xiii) Which hormone converts glucose to glycogen?
(1) Glucagon (2) **Insulin** (3) Thyroid (4) Parathormone
- xiv) Heartbeat in human is regulated by-
(1) Insulin (2) **Adrenaline** (3) Growth hormone (4) Oestrogen
- xv) One of the reasons for sluggishness in humans can be-
(1) Hyperthyroidism (2) **Hypothyroidism** (3) Gigantism (4) Dwarfism

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