



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: LIFE SCIENCE

Class:VIII

Date: 08.04.2020

## Chapter 6 – The Endocrine System

FM: 15

### WORKSHEET -2 (Answer Key)

(1x15=15)

- i) Which element is present in thyroxine?  
(1) **Iodine** (2) Iron (3) Calcium (4) Phosphorus
- ii) Metabolism in the body results in conversion of fats into  
(1) Hormones (2) Enzymes (3) **Energy** (4) Glucose
- iii) A person loses weight when he is suffering from  
(1) **Hyperthyroidism** (2) Hypothyroidism (3) Goitre (4) Gigantism
- iv) Which of the following is caused due to the lack of iodine?  
(1) Scurvy (2) Anaemia (3) **Goitre** (4) Beriberi
- v) Which hormone maintains the calcium level in blood?  
(1) **Parathormone** (2) Insulin (3) Thyroxine (4) Adrenaline
- vi) Which hormone is released under stress?  
(1) Parathormone (2) Thyroxine (3) **Adrenaline** (4) Insulin
- vii) 'Islets of Langerhans' secrete-  
(1) Enzymes (2) **Hormones** (3) Both a and b (4) None of these
- viii) Which of the following is responsible for diabetes?  
(1) Adrenaline (2) Thyroxine (3) **Insulin** (4) Parathormone
- ix) Which of the following is produced by testis?  
(1) Sperms (2) Testosterone (3) **Both a and b** (4) None of these
- x) Which of the following brings changes in the body of pregnant women?  
(1) Oestrogen (2) **Progesterone** (3) Testosterone (4) All of these
- xi) Corticosteroids are secreted by  
(1) **Adrenal gland** (2) Thyroid gland (3) Pancreas (4) Pituitary Gland
- xii) Excessive secretion of thyroxine leads to  
(1) **High Blood pressure** (2) Loss of weight (3) Hyperactivity (4) **All of these**
- xiii) Which of the following is not an effect of Adrenaline?  
(1) Increased heartbeat (2) Increased rate of respiration (3) Increased blood pressure  
(4) **Loss of weight**
- xiv) Which hormone is secreted by the pancreas?  
(1) **Insulin** (2) Adrenaline (3) Corticosteroids (4) Testosterone
- xv) Sexual maturity is attained at  
(1) Infancy (2) **Puberty** (3) Adulthood (4) All of these