

Biology - 10th Class Biology English Medium Chapter 12 Preparation

Q1. What are endocrine glands? Give example.

Ans 1: These are ductless glands which secrete hormones into blood e.g. thyroid, pituitary, adrenal etc.

Q2. Name the parts of forebrain.

Ans 1: i. Thalamus ii. Hypothalamus iii. Cerebrum

Q3. What are the major parts of brain?

Ans 1: Forebrain ii. Midbrain iii. Hind brain

Q4. What is the contribution of Ali-Ibn Isa?

Ans 1: He wrote three books ophthalmology 130 eye diseases and prescribed 143 drugs to treat these diseases.

Q5. What is the role of thalamus?

Ans 1: Relay centre between parts of brain & spinal cord receives and modifies sensory impulses before they travel to cerebrum . Pain perception and consciousness.

Q6. What is cerebral cortex.

Ans 1: Upper surface of cerebral hemispheres is called cerebral cortex. It consists of grey matter, it has four lobes. i. Frontal lobe ii. Parietal lobe iii. Temporal Lobe iv. Occipital lobe

Q7. What is thyroxin? What is its role?

Ans 1: It is the hormone secreted by thyroid glad. Role: i. It increase "breakdown of food and release of energy. ii. It is responsible for growth of body.

Q8. Trace the path of air from the nasal cavity to the alveoli?

Ans 1: The pathway air enter the nostrils through the glottis into the trachea into the right and left bronchi which bromchies and rebromches.

Q9. What is cerebrum? What is its function?

Ans 1: It is the largest part of brain Function; It control skeletal muscles, thinking, intelligence and emotions.

Q10. What is choroid?

Ans 1: It is middle layer of eye ball. It contains blood vessels and gives a dark colour it bends behind cornea to form iris.
