

Item Name : Endocrine System

Item Code : 4228.2008.01

Item Description :

1. Typical Endocrine Glands

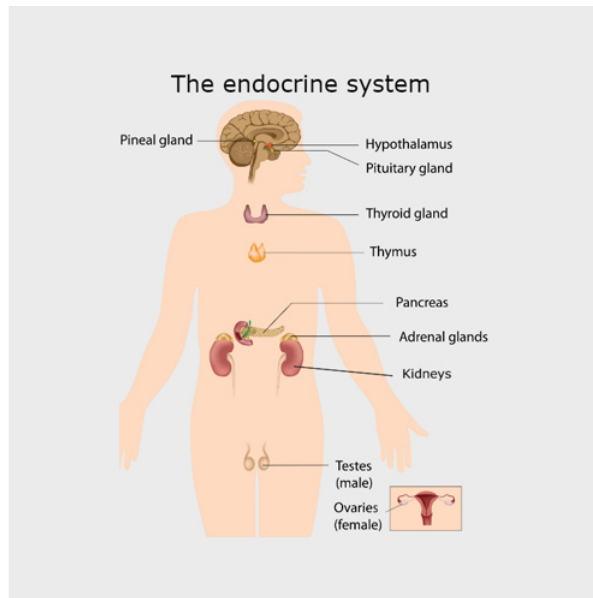
- a. Pituitary Gland-Master gland of the body, It has two lobes, Present at the base of brain in form of a protrusion, Secretes 9 different major hormones
- b. Thyroid Gland-One of the largest glands of body, Found in neck below the thyroid cartilage, Mainly controls body metabolism, Secretes 3 different hormones
- c. Parathyroid Glands-Four in number, located behind the thyroid gland, produce parathormone
- d. Adrenal Glands-Found attached to the kidneys, Consists of two parts; Cortex and Medulla, Adrenal cortex produces 3 different hormones and adrenal medulla produces 4 different hormones

2. Organs with Secondary endocrine function

- a. Pancreas-Primarily an organ of digestive system, produces 4 different hormones including Insulin and Glucagon
- b. Gonads- Primarily organs of reproductive system, Testes in males produce testosterone, Ovaries in females produce Estrogens and Progesterone
- c. Liver- Primarily a metabolic organ of human body, produces 3 different types of hormones
- d. Kidneys- Primarily an organ of Excretory system, Produces 4 different types of hormones

3. Functions- Generally it parallels the associates the nervous system in control of body activitie, Each hormone has a specific function,

Item Image :



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