



SISTEM ENDOKRIN MANUSIA

HUMAN ENDOCRINE SYSTEM

Kelenjar pituitari / Pituitary gland

Hormon Antidiuresis / Antidiuretic hormone

- Merangsang penyerapan semula air pada ginjal

Stimulate the reabsorption of water in kidneys

Hormon pertumbuhan / Growth hormone

- Mengawal pertumbuhan

Control growth

Pankreas / Pancreas

Insulin / Insulin

- Mengawal aras glukosa di dalam darah

Controls glucose level in blood

Testis / Testis

Testosteron / Testosterone

- Mengawal ciri-ciri seks sekunder lelaki dan merangsang penghasilan sperma

Controls secondary sexual characteristics in males and stimulates the production of sperm

Kelenjar tiroid / Thyroid gland

Tioksina / Thyroxine

- Mengawal kadar metabolisme dan merangsang pertumbuhan

Controls metabolism rate and stimulates growth

Kelenjar adrenal / Adrenal glands

Adrenalina / Adrenaline

- Mempersiapkan badan untuk bertindak ketika dalam kecemasan

Prepare the body to react during an emergency

Ovari / Ovary

Estrogen / Oestrogen

- Mengawal ciri-ciri seks sekunder perempuan dan merangsang penghasilan ovum

Controls secondary sexual characteristics in females and stimulates the production of ova

Progesteron / Progesterone

- Mengekalkan ketebalan dinding uterus untuk penempelan embrio

Maintains the thickness of the uterus wall for embryo implantation



Testis
Testis



Ovari
Ovary