Unit 2 KA2: Hormonal Control of Reproduction

Puberty is brought by…

Hormonal Control in **Males**

Pituitary Gland releases hormones:

This **stimulates sperm production**

This **stimulates interstitial cells** to produce the hormone:

Describe the **negative feedback control** involving **testosterone**

Describe the **negative feedback control** involving **ovarian hormones**

Hormonal Control in **Females**

Pituitary Gland releases hormones:

This causes **maturation of the follicle**

The **follicle** produces the **hormone**:

This causes **stimulates the pituitary gland to release LH**

This causes _____ and **development of the corpus luteum**

The **corpus luteum** produces the **hormone**:

The **first half of the menstrual cycle** is known as:

Describe the impact of **oestrogen on the uterus** in this phase

The **second half of the menstrual cycle** is known as:

Describe the impact of **progesterone on the uterus** in this phase

An eventual **drop in progesterone** leads to **shedding of endometrium** known as: