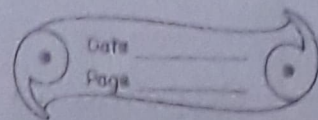


14/10
26/08/21

Home Assignment



1. Write the location of master gland.

Ans- The location of master gland (pituitary gland) is ~~be~~ ~~in~~ below the brain.

2. Why it is named so?

Ans- It is named so because, it is a pea-sized which is located on below the brain and also it is called as master gland, because their various ~~function~~ hormones which are produced by the pituitary gland.

Such as :-

- Growth Hormone (GH)

- Thyroid-Stimulating hormone (TSH)

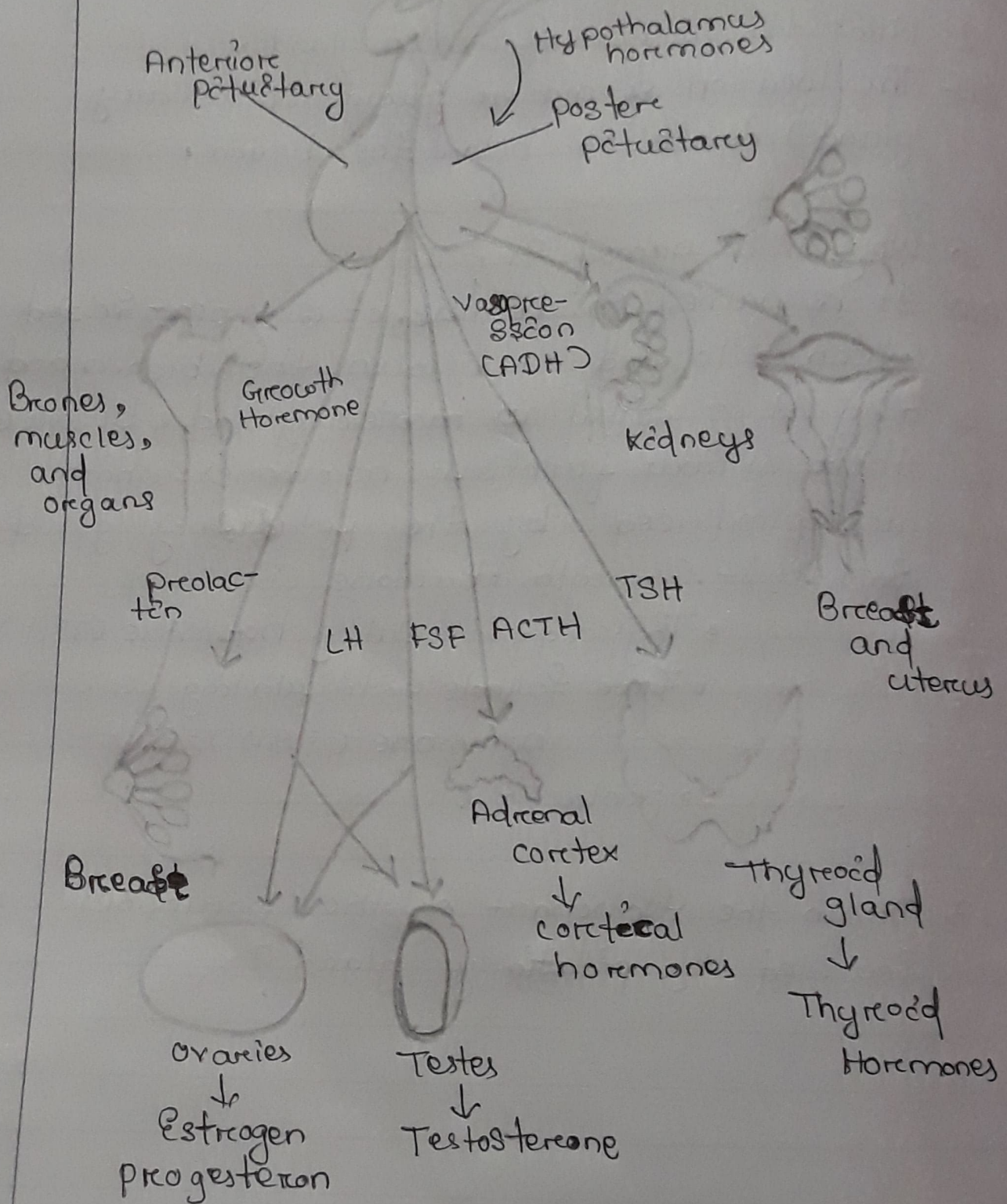
- ~~Fore~~ follicle-stimulating hormone (FSH)

- prolactin

3. Draw the flowchart of the hormones secreted by pituitary gland?

Am-

Hypothalamus



The flow chart of the hormones secreted by pituitary gland

4. Write in a tabular form name of the glands, location and hormones secreted by them.

Ans-

Gland	Location	Hormone	Function
• Thyroid	on either side of the wind pipe, just below the larynx.	Thyroxine	controls the metabolic rate.
• Adrenal	like a cap over the kidneys.	Adrenaline	prepares the body for any emergency situation.
• pancreas	Behind the stomach	<ul style="list-style-type: none"> • Insulane • Glucagon 	Regulates the amount of sugar in the blood. Releases sugar from the livers.
• pituitary	Below the brain	<ul style="list-style-type: none"> (C) Growth Hormone (GH) (C) Thyroid-stimulating hormone (TSH) 	• Speeds up growth.

(ccc) follicle-stimulating hormone (FSH)

- Stimulates the thyroid gland to secrete thyroxine.
- Stimulates the production of sex cells (gametes) in males and females.