

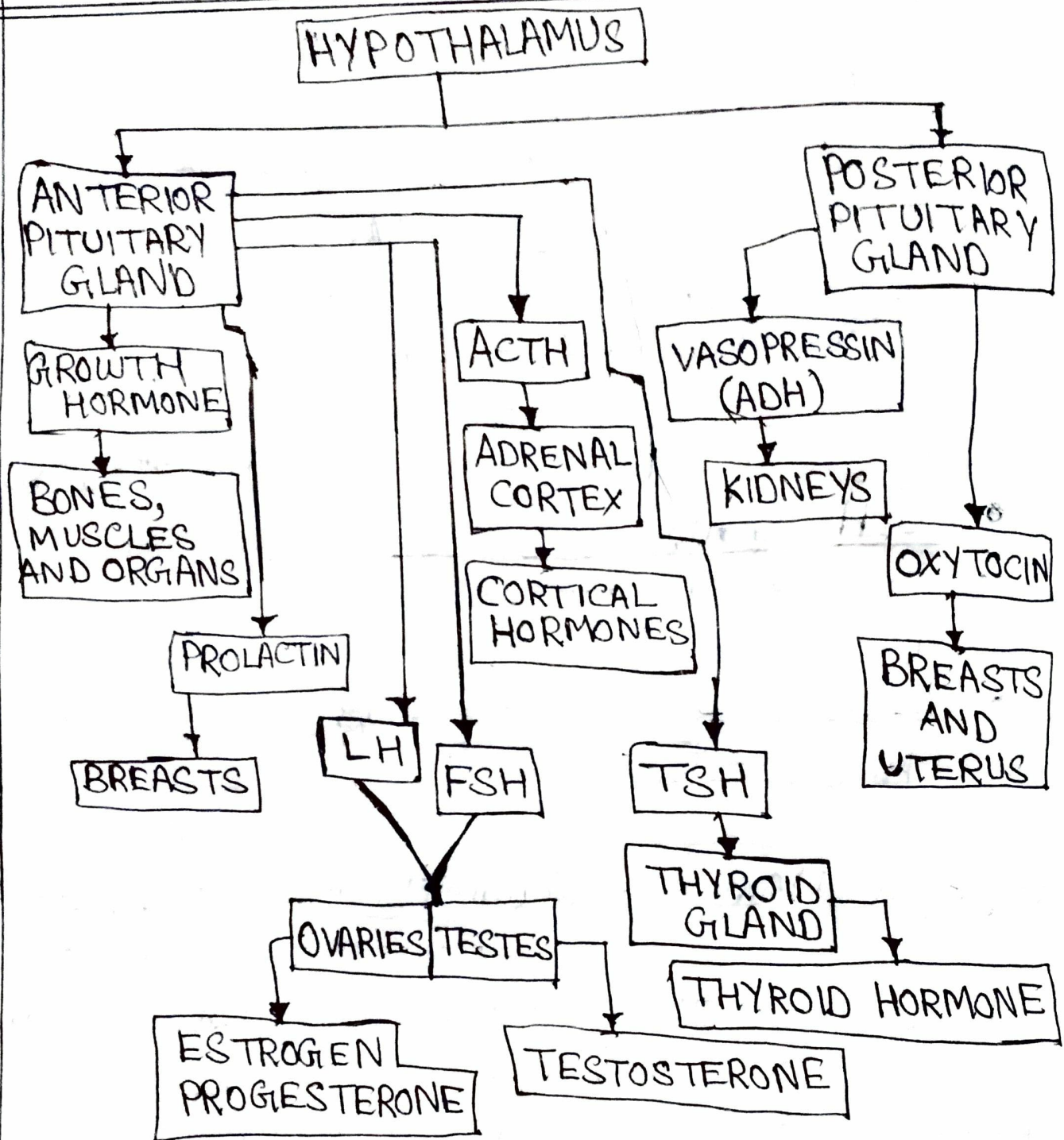
H.W
26/8/2021 Home Assignment

1) Write the location of master gland. Why it is named so?

Ans- Pituitary gland, also known as the master gland, is located below the brain. It controls other endocrine glands of the body, so it is known as master gland.

2) Draw the flowchart of the hormones secreted by pituitary gland.

Ans-



3) Write in a tabular form name of the gland, 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.	* INSULIN • GLUCAGON	* REGULATES THE AMOUNT OF SUGAR IN THE BLOOD. • RELEASES SUGAR FROM THE LIVER.
	PITUITARY	BELOW THE BRAIN.	i) GROWTH HORMONE (GH) ii) THYROID-STIMULATING HORMONE (TSH) iii) FOLLICLE-STIMULATING HORMONE (FSH)	i) SPEEDS UP GROWTH. ii) STIMULATES THE THYROID GLAND TO SECRETE THYROXINE. iii) STIMULATES THE PRODUCTION OF SEX CELLS (GAMETES) IN MALES AND FEMALES.

