

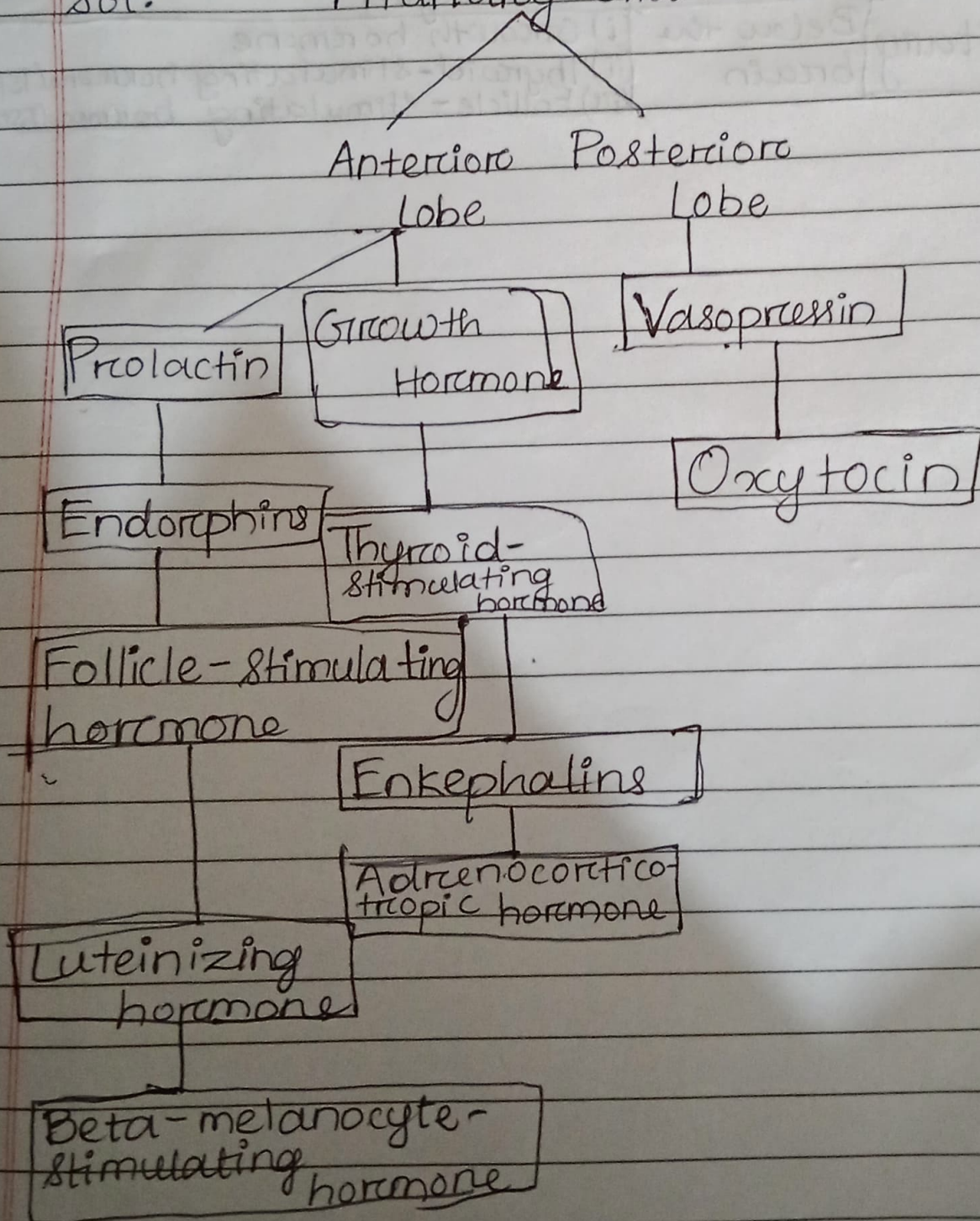
1. Write the location of the master gland. Why is it named so?

Sol: The location of the master gland is in the base of the brain just below the hypothalamus.

The gland secretes several hormones out of which only some regulate the activity of other endocrine glands. That is the reason the Pituitary gland is also known as 'Master Gland'.

2. Draw the flowchart of the hormones secreted by Pituitary gland.

Sol: Pituitary Gland



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

Gland	Location	Hormones secreted by glands
Thyroid	On either side of the wind pipe, just below the larynx	control the metabolic rate. Thyroxin
Adrenal	Like a cap over the kidneys	Adrenaline
Pancreas	Behind the stomach	★ Insulin ★ Glucagon
Pituitary	Below the brain	(i) Growth hormone (ii) Thyroid-stimulating hormone (TSH) (iii) Follicle-stimulating hormone (FSH)