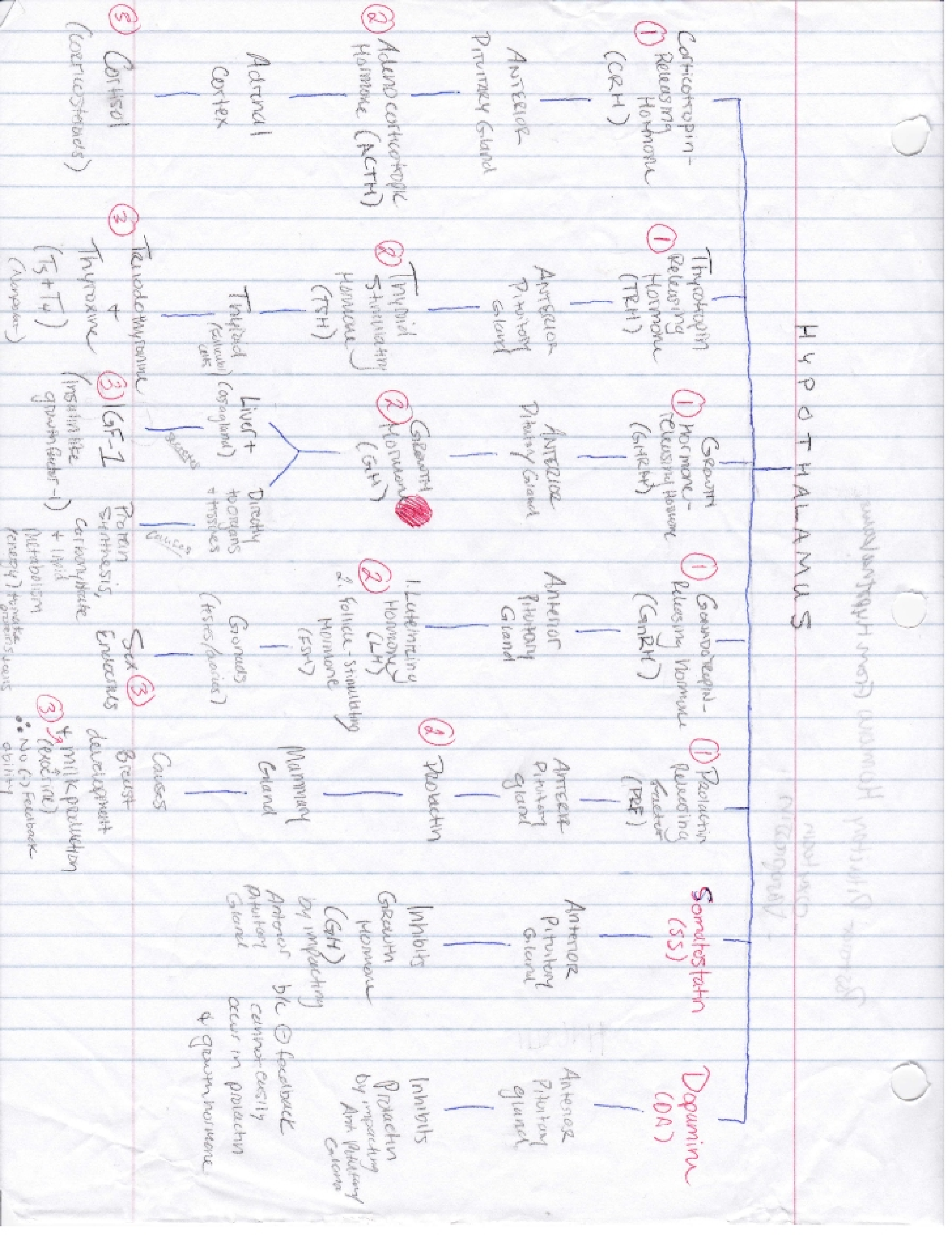


HYPOTHALAMUS



1 Corticotropin-Releasing Hormone (CRH)

1 Thyrotropin Releasing Hormone (TRH)

1 Growth Hormone Releasing Hormone (GHRH)

1 Gonadotropin Releasing Hormone (GnRH)

1 Prolactin Releasing Factor (PRF)

Somatostatin (SS)

Dopamine (DA)

2 Adrenocorticotropic Hormone (ACTH)

2 Thyroid Stimulating Hormone (TSH)

2 Growth Hormone (GH)

2 Luteinizing Hormone (LH)

2 Prolactin

Inhibits Growth Hormone by impacting (GH)

Inhibits Prolactin by impacting Ant. Pituitary Gland

Adrenal Cortex

Thyroid Gland

Liver + Cosagland

Gonads

Mammary Gland

Anterior Pituitary Gland

Anterior Pituitary Gland

3 Cortisol (Coercive steroids)

3 Thyroxine (T3 + T4) (Absorption)

3 GH-1 (Insulin like growth factor -1)

3 Protein synthesis, Carbohydrate + Lipid Metabolism (Energy) formation, growth, maintenance

3 Sex Hormones

3 Breast development + milk production (prolactin)

3 Feedback

3 Feedback

Anterior Pituitary Gland

Anterior Pituitary Gland

Anterior Pituitary Gland