

1. What is the function of the endocrine system?
To secrete hormones
2. Match the hormone with its function.

Luteinizing Hormone M	a. Promotes the utilization of glucose by cells. If not delivered appropriately a person may develop diabetes
Vasopressin K	b. Plays a part in the menstrual cycle of females
Oxytocin L	c. Responsible for secondary sex characteristics in males
Growth Hormone N	d. Male sex hormones
Prolactin Q	e. Development of female secondary sex characteristics
Thyroid-Stimulating Hormone R	f. A powerful cardiac stimulant responsible for the "flight or fight" situation.
ACTH O	g. Responsible for metabolism and can be affected by high levels of stress causing weight gain.
Follicle-Stimulating Hormone P	h. Controls calcium levels in the blood by taking calcium from bone.
Thyroxine I	i. Controls the rate of metabolism
Calcitonin H	j. Control blood calcium levels preventing HYPOcalcemia
Parathormone J	k. Acts on kidneys to concentrate urine and preserve water in the body.
T Cells S	l. Released DURING childbirth to cause uterine contractions and produce breast milk.
Insulin A	m. Stimulates ovulation in females
Prostaglandins T	n. Responsible for growth and development
Androgens D	o. Stimulates adrenal cortex during stressful situations.
Adrenalin F	p. Stimulates growth of follicles in females
Corticoids G	q. Develops breast tissue and stimulates milk production AFTER birth.
Testosterone C	r. Stimulates thyroxine production
Estrogen E	s. Help during immune responses.
Progesterone B	t. Can cause constriction of blood vessels and muscle contractions. Used to induce labor.

3. Determine the gland that secretes each of the above hormones. The glands are listed below:

Pituitary Gland: LH, vasopressin, oxytocin, growth hormone, prolactin, TSH, ACTH, FSH

Thyroid Gland: Thyroxine, calcitonin

Parathyroid Gland: parathormone

Endocrine System Worksheet Study Guide

JA Banks



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Whispering the Strategies of Language: An Emotional Quest through **Endocrine System Worksheet Study Guide**

In a digitally-driven earth where displays reign supreme and instant conversation drowns out the subtleties of language, the profound secrets and mental subtleties concealed within words often get unheard. However, nestled within the pages of **Endocrine System Worksheet Study Guide** a charming fictional treasure blinking with fresh feelings, lies an exceptional journey waiting to be undertaken. Published by an experienced wordsmith, this wonderful opus encourages readers on an introspective trip, delicately unraveling the veiled truths and profound influence resonating within the fabric of every word. Within the mental depths with this moving evaluation, we will embark upon a honest exploration of the book's key themes, dissect their interesting publishing model, and yield to the powerful resonance it evokes strong within the recesses of readers' hearts.

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