NURSING HEALTH ENDOCRINE SYSTEM CASE STUDY _ ADVANCED PHARMACOLOGY FUNDAMENTALS Veterinary Nursing - Endocrine system GRADED A+(BRANDNEW)100% WITH CORRECT QUESTIONS AND ANSWERS

endocrine glands - ANSWER-glands secrete hormones and are carried in the blood to their target organs

exocrine glands - ANSWER-secrete via ducts directly to their effector organs

Gastrin-cells in the wall of the stomach - ANSWER-Stimulates hydrochloric acid

Secretin-cells in the wall of the small intestine - ANSWER-Stimulates digestive juices

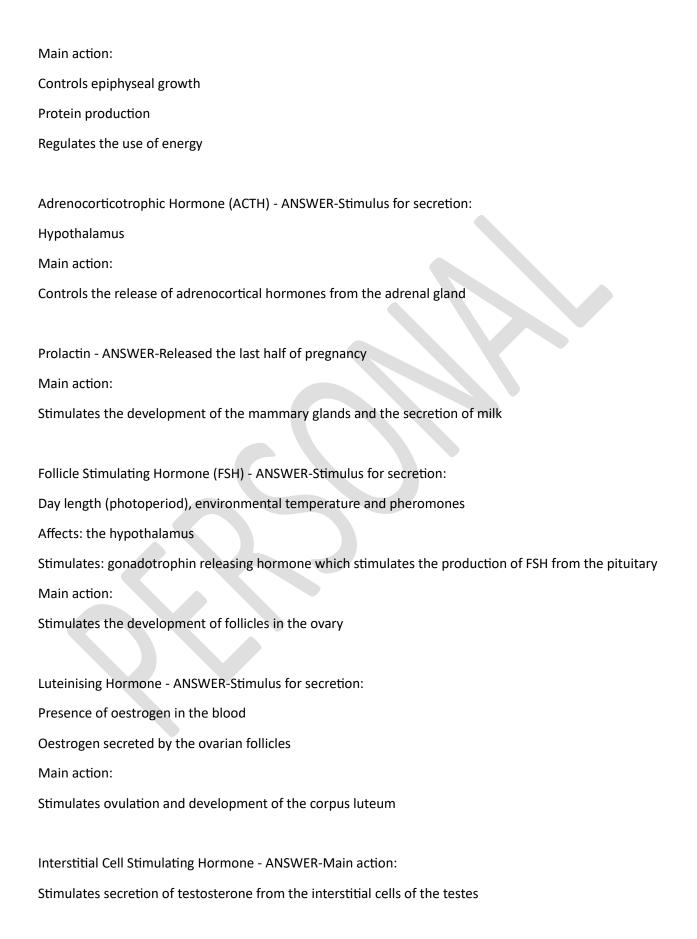
Chorionic gonadtrophin - ANSWER-The layer of the chorion during pregnancy that helps maintain the corpus luteum throughout pregnancy

Erythropoietin stimulating factor - ANSWER-Stimulates bone marrow to produce RBCs

Pituitary Gland - ANSWER-Also known as the hypophysis

Pituitary Gland - ANSWER-Two lobes-anterior and posterior

Anterior-adenohypophysis
Posterior-neuropophysis
Dituitory Clared ANCMED Vantual to the burnsthalarous in the forebrain
Pituitary Gland - ANSWER-Ventral to the hypothalamus in the forebrain
Pituitary Gland-Anterior - ANSWER-Thyrotrophic stimulating hormone
Growth hormone
Adrenocorticotrophic hormone
Prolactin
Follicle stimulating hormone
Luteinising hormone
Interstitial cell stimulating hormone
Thyrotrophic Stimulating Hormone - ANSWER-Stimulus for secretion:
Hypothalamus
Main action:
Stimulates the release of thyroid hormone from the thyroid gland
edocrine glands - ANSWER-Pituitary
Thyroid
Parathyroid
Pancreas
Ovaries
Testes
Adrenal glands
Growth Hormone - ANSWER-Also known as somatotropin
Stimulus for secretion:
Hypothalamus



Also known as the Cells of Leydig Pituitary Gland-Posterior - ANSWER-Antidiuretic hormone Oxytocin Secreted by the hypothalamus and stored in the posterior pituitary gland Antidiuretic Hormone (ADH) - ANSWER-Also called vasopressin Stimulus for secretion: Osmoreceptors in the hypothalamus monitor sodium/water (osmotic pressure) Extracellular fluid (ECF) status Main action: Changes permeability of the collecting ducts in the nephrons in the kidneys Water reabsorbed Oxytocin - ANSWER-Main action: Stimulates uterine contractions during parturition 'Let down' of milk Thyroid - ANSWER-Releases: Thyroxin (T4) and tri-iodothyronine (T3) Calcitonin Thyroxin - ANSWER-Stimulus for secretion: Thyroid stimulating hormone (TSH) Main action: Controls metabolic rate

Calcitonin - ANSWER-Stimulus for secretion:

Affects uptake of oxygen in cells, needed for normal growth