

Corrections

❖ Anatomy : Sheet

➤ Sheet 1

somatotrophs secrete GH called Insulin like GH (IGF)

correction : somatotrophs secrete GH (somatotropins) that stimulate several tissues to secrete IGF (Insulin like GH)

page 1 line 17

In general, endocrine cells are modified epithelial cells NOT only epithelial cells

Page 4 line 3

(eg. Stimulation of cortisol secretion NOT cortisol secretion)

Page 7 line 5

& stimulate the release of insulin like growth factor NOT secretes insulin like growth factor

➤ Sheet 2

page 6

the lower part of the (hyoid bone) lies at the level of 5th -6th tracheal ring

correction : thyroid gland

page 9

Pre-laryngeal lymph nodes (aka Delphian LN) located anterior to the larynx (NOT around it)

➤ sheet 4

page 1 :

Superior parathyroid gland (3rd branchial arch)

II. Inferior parathyroid gland (4th branchial arch)

must be the opposite

superior ---> 4th

inferior ---> 3rd

and its pouch not arch

Page 1

the embryological origin of the adrenal medulla is the neural crest as do the post ganglionic neurons of sympathetic and parasympathetic ganglia so the secretory cells of the medulla can be considered modified sympathetic ganglion NOT the originate from a modified sympathetic ganglion

➤ Sheet 6

Page 2

in the notes section, the last note : Arteries end as capillaries WHICH not AND collect as veins Page 3 the last line : This is a way to increase the length of the circulation (by reducing the speed of blood flow) just to give chance to the liver cells to metabolize nutrients.

Page 5 in the definition of arterial portal system in the last line: part of the portal(arterial)system NOT part of the portal (venous)system.

❖ Physiology Sheets

- Sheet 4 page 10 line 6

Cortisone is NOT a mineralocorticoid

- Sheet 5

Page 4

DIT is diiodotyrosine not thyronin.

❖ Pathology Sheets

➤ Sheet 1

Page 9

Cushing syndrome

Characterized by* unilateral* enlargement of adrenal gland

Cushing disease characterized by* bilateral* enlargement of adrenal glands

page 9 line 5

Growth hormone causes insulin resistance NOT antagonises insulin

page 10 line 2 and 4

Negative feedback(inhibition) because negative feedback can be stimulatory or inhibitory

❖ Biochem Sheets

Slide 3 : Integration of Metabolism - Group -3

Slide #2 :

oxytocin ----→ FSH

FSH ----→ oxytocin

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