Cheatography

endocrine system Cheat Sheet by mamcinty via cheatography.com/32908/cs/10226/

Endocrine System	between hormones autocrines		endocrine system includes		hormones
what I need to understand	and paracri		Ductless glands Secrete hormones	Widely distributed throughout the body	Chemical messengers that influence or control activities of other tissues and organs Classification -Proteins (and protein- related substances) - Steroids (synthesized from Cholesterol)
1. understand the functions on the endocrine system	hormones	any member of a class of signaling molecules produced by glands in multicellular organisms that are transported by the circulatory system to target distant organs to regulate physiology and behavior.			
2. discuss: the role and function in the body including, how to define a hormone explain the process by which hormones bind to the receptor sites of specific tissues and explain three mechanisms that control the secretion of hormones			Organs and tissues	-pancreas, adipose tissue, Gonads (ovaries, testis), Kidney, thymus	
			Endocrine glands	-Thyroid, parathyroid, pineal, pituitary, adrenal gland	the role and function of hormones
3. The pituitary gland: describe					Hormone chemical messenger that influences or
relationship of the hypothalamus to the pituitary gland and describe location, regulation and hormones of the pituitary gland.	messengers tha		functions of the Endocrine system		controls the activities of other tissues and organs
4. distinguish between hormones, paracines and autocrines	paracrine			ns of the endocrine e endocrine system is	The process which binds hormones to specific tissues
5. identify major endocrine glands and organs and other organs the		on neighboring cells		on of glands that rmones that regulate	Three mechanisms that control secretion of hormones
produce hormones	The pituita	ry gland		n, growth and	
 understand the importance of the endocrine system in maintaining homeostasis 	relationship between hypothalmus to the pituitary gland		development, tissue function, sexual function, reproduction, sleep, and mood, among other things.		maintaining homeostasis importance of endocrine system in maintaining homeostasis
7. define homestasis	location of pituitary				
	regulation of pituitary				
	endocrine glands		tasis re ec int	the tendency toward a relatively stable equilibrium between interdependent elements, especially as maintained by	
	major endocrine glands				
	major endocrine organs				
	other organs that produce hormones		physiological processes.		

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