## 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 1. understand the functions on the endocrine system	and paracrines hormones any member of a class of signaling molecules produced	Ductless Widely distributed glands throughout the body Secrete hormones	Chemical messengers that influence or control activities of other tissues and organs Classification -Proteins (and protein- related substances) - Steroids (synthesized from Cholesterol)
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	by glands in multicellular organisms that are transported by the circulatory system to target distant organs to regulate physiology	Organs -pancreas, adipose and tissue, Gonads tissues (ovaries, testis), Kidney, thymus	
		Endocrine -Thyroid, glands parathyroid, pineal,	the role and function of hormones
3. The pituitary gland: describe relationship of the hypothalamus to	and behavior.	pituitary, adrenal gland	Hormone chemical messenger that influences or
the pituitary gland and describe location, regulation and hormones of the pituitary gland.	on the cell the secreted	functions of the Endocrine system	controls the activities of other tissues and organs
4. distinguish between hormones, paracines and autocrines	paracrine local chemical messengers that act	The functions of the endocrine system: The endocrine system is	The process which binds hormones to specific tissues
<ul> <li>5. identify major endocrine glands and organs and other organs the produce hormones</li> <li>6. understand the importance of</li> </ul>	on neighboring cells	on neighboring cells       the collection of glands that         produce hormones that regulate         metabolism, growth and         development, tissue function,         elationship between hypothalmus         b the pituitary gland	Three mechanisms that control secretion of hormones
	The pituitary gland		maintaining homeostasis
the endocrine system in maintaining homeostasis	relationship between hypothalmus to the pituitary gland		importance of endocrine system in maintaining homeostasis
7. define homestasis	location of pituitary regulation of pituitary	things.	
	hormones in the pituitary	What is homeostasis	
	endocrine glands	homeos the tendency toward a tasis relatively stable equilibrium between interdependent elements, especially as maintained by physiological processes.	
	major endocrine glands		
	major endocrine organs other organs that produce hormones		



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