**MEDICAL TERMINOLOGY: Chapter 11 Endocrine Study Guide**

What you need to KNOW for the test:

* Functions of the endocrine system
* How many of each type of gland
* Exocrine vs. Endocrine glands
* What do the adrenal glands produce in response to stress? (know both names of this hormone)
* Type 1 vs. Type 2 diabetes mellitus and the abbreviation for each
* Gigantism vs. acromegaly (description, cause, s/s)
* Chapter root words, prefixes, suffixes and abbreviations
* Describe indications for the following procedures/tests/medications (also be able to unabbreviate):
  + HCG
  + GH (HGH)
  + FBS
  + oral hypoglycemic agent
  + synthetic glucocorticoid
* What is the “master” gland?
* Gland that regulates sleep cycle
* Anatomical location of the thymus using directional terms
* Know the functions of the gland that requires iodine
* Which gland secretes:
  + estrogen
  + testosterone
  + insulin
* Be able to label all the glands from notes/worksheets (see diagram on page 309 of textbook)
* Disease/conditions (description/cause/symptoms):
  + hirsutism
  + Grave’s disease
  + myxedema
  + tetany
  + peripheral neuropathy
  + cretinism
  + thyrotoxicosis
  + diabetes insipidus
  + Addison’s disease
  + Cushing’s syndrome
  + dwarfism