**Study Guide – Chapter 3 Test: Epithelial and Connective Tissues (Relating to the Integumentary System)**

* **Objectives**
  + Name the four major tissue types and their generalized functions
  + List the generalized functions of epithelial tissues
  + List the generalized functions of connective tissues
  + List and distinguish between the types, location, and functions of epithelial tissues
    - Simple squamous
    - Simple cuboidal
    - Simple columnar
    - Stratified squamous
    - Stratified cuboidal
    - Transitional
    - Glandular
  + List and distinguish between the types, location and functions of connective tissues
    - Dense connective tissue
    - Areolar tissue
    - Adipose tissue

**Vocabulary**

* + Tissue
    - Epithelium
      * Apical surface
      * Basement membrane
      * Simple squamous epithelium
      * Simple cuboidal epithelium
      * Simple columnar epithelium
      * Pseudostratified columnar epithelium
      * Stratified squamous epithelium
      * Stratified cuboidal epithelium
      * Transitional epithelium
      * Glandular epithelium
        + Secretion
        + Endocrine gland
        + Exocrine gland
    - Connective Tissue
      * Fibroblast
      * Mast cell
      * Macrophage
      * Fat cell
      * Extracellular matrix (ECM)
        + Collagen fibers
        + Elastic fibers
      * Dense connective tissue
      * Loose connective tissue
        + Areolar tissue
        + Adipose tissue