

A&P Ch. 4 Study Guide - Tissues & Membranes

1. Cells, when grouped according to their structure, intercellular material, and function, are called _____.
2. Name the four major types of tissues and their primary functions.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
3. Circle/highlight the mismatched pairs.
 - a. Squamous/outer layer of skin
 - b. Cuboidal/lining of digestive tract
 - c. Columnar/part of the respiratory tract
 - d. Glandular/secrete hormones
 - e. Exocrine/thyroid gland
 - f. Endocrine/adrenal gland
4. In the glandular type of epithelial tissue there are two types of glands that secrete. Write EX next to exocrine glands and EN next to endocrine glands.
 - a. _____ mammary gland
 - b. _____ thyroid gland
 - c. _____ sweat gland
 - d. _____ salivary gland
 - e. _____ adrenal gland
5. Complete the following statements in reference to muscle tissue.
 - a. Cardiac muscle tissue is _____ and involuntary; it makes up the _____ of the heart.
 - b. _____ muscle tissue is nonstriated and _____.
 - c. Skeletal muscle tissue is _____ and _____.
6. Fill in the missing terms in each of the following statements about membranes.
 - a. _____ membranes are classified as mucous or serous depending on their secretion.
 - b. The mucous membranes line _____ and spaces that lead to the outside of the body.

A P Tissues And Membranes Study Guide Answers

Kenneth S. Saladin



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