

Anatomy and Physiology Test 3

Multiple Choice (2pts. each)

Identify the choice that best completes the statement or answers the question.

- ___ 1. The most widespread and abundant tissue in the body is:
 - a. epithelial.
 - b. connective.
 - c. muscle.
 - d. nervous.
- ___ 2. Nerve tissue is derived from what type of germ layer?
 - a. Endoderm
 - b. Ectoderm
 - c. Mesoderm
 - d. More than one of the above
- ___ 3. Muscle tissue develops from:
 - a. endoderm.
 - b. ectoderm.
 - c. mesoderm.
 - d. More than one of the above
- ___ 4. A tissue is:
 - a. a membrane that lines body cavities.
 - b. a group of similar cells that perform a common function.
 - c. a thin sheet of cells embedded in a matrix.
 - d. the most complex organizational unit of the body.
- ___ 5. Blood is a member of which basic tissue type?
 - a. Epithelial
 - b. Connective
 - c. Muscle
 - d. Nervous
- ___ 6. Which tissue lines body cavities and protects body surfaces?
 - a. Epithelial
 - b. Connective
 - c. Muscle
 - d. Nervous
- ___ 7. Which is not a function of epithelial tissue?
 - a. Absorption
 - b. Secretion
 - c. Assimilation
 - d. Protection
- ___ 8. Epithelial cells can be classified according to shape. Which is not a characteristic shape of epithelial cells?
 - a. Rectangular
 - b. Cubed
 - c. Cylindrical
 - d. Flat
- ___ 9. Keratinized stratified squamous epithelium is found in the:
 - a. mouth.
 - b. esophagus.
 - c. epidermis.
 - d. vagina.
- ___ 10. Glands that are not ducted, but release their products directly into tissue fluid and blood, are called:
 - a. endocrine.
 - b. exocrine.
 - c. holocrine.
 - d. apocrine.
- ___ 11. Which of the following would be found as skin covering?
 - a. Pseudostratified columnar epithelium
 - b. Stratified squamous (keratinized) epithelium
 - c. Pseudostratified squamous (keratinized) epithelium
 - d. Stratified squamous nonkeratinized epithelium
- ___ 12. Which is not a function of connective tissue?