

### 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?