

## Anatomy and Physiology Quiz on Tissues

\_\_\_\_\_ tissue is responsible for transmitting electrical signals in the body.

- a) Epithelial
- b) Nervous
- c) Connective
- d) Muscle

\_\_\_\_\_ tissue provides support and protection to various body structures.

- a) Nervous
- b) Epithelial
- c) Connective
- d) Muscle

\_\_\_\_\_ tissue lines the inner surfaces of organs and forms glands.

- a) Muscle
- b) Nervous
- c) Epithelial
- d) Connective

\_\_\_\_\_ tissue is responsible for generating movement in the body.

- a) Epithelial
- b) Nervous
- c) Connective
- d) Muscle

\_\_\_\_\_ tissue is specialized for contraction and relaxation, allowing movement.

- a) Nervous
- b) Epithelial

c) Connective

d) Muscle

\_\_\_\_\_ tissue stores fat and provides insulation and cushioning.

a) Nervous

b) Epithelial

c) Adipose

d) Muscle

\_\_\_\_\_ tissue forms tendons and ligaments, providing strength and support to the body.

a) Epithelial

b) Nervous

c) Connective

d) Muscle

\_\_\_\_\_ tissue is found in the brain, spinal cord, and peripheral nerves.

a) Muscle

b) Nervous

c) Connective

d) Epithelial

\_\_\_\_\_ tissue forms blood cells and provides immunity.

a) Connective

b) Nervous

c) Epithelial

d) Muscle

\_\_\_\_\_ tissue covers the external surfaces of the body and lines internal cavities.

a) Nervous

- b) Epithelial
- c) Connective
- d) Muscle

**Answers:**

- b) Nervous
- c) Connective
- c) Epithelial
- d) Muscle
- d) Muscle
- c) Adipose
- c) Connective
- b) Nervous
- a) Connective
- b) Epithelial