

# Assessment

## Biology: Chapter 7



**Which of these is not a connective tissue?**

- A. Blood**
- B. Bone**
- C. Muscle**
- D. Cartilage**

**What tissue makes up most of your heart?**

**A. Muscle**

**B. Adipose**

**C. Connective**

**D. Epithelial**

**Which of these are voluntary muscles ?**

- A. Only cardiac muscles**
- B. Only smooth muscles**
- C. Skeletal muscles**
- D. Cardiac and smooth muscles**

**The main matrix of bones is \_\_\_\_\_.**

- A. White blood cells**
- B. Plasma**
- C. Calcium and phosphorus**
- D. Fat**

**Red blood cells are type of \_\_\_\_\_.**

- A. Nervous tissue**
- B. Connective tissue**
- C. Muscle tissue**
- D. Epithelial tissue**

**Which of the following has a single layer but appears stratified?**

- A. Stratified squamous epithelium**
- B. Pseudostratified columnar epithelium**
- C. Simple squamous epithelium**
- D. Simple cuboidal epithelium**

**Which of the following tissue does cover the outside of the body and line organs and cavities within the body?**

- A. Nervous tissue**
- B. Connective tissue**
- C. Muscle tissue**
- D. Epithelial tissue**



**Simple columnar epithelium is found in \_\_\_\_\_.**

- A. Kidney**
- B. Liver**
- C. Capillaries**
- D. Small intestine**

**What type of muscle is responsible for contractions of the stomach and small intestine?**

- A. Skeletal muscle**
- B. Smooth muscle**
- C. Cardiac muscle**
- D. All of them**

**Which tissue protects organs inside the body?**

- A. Epithelial tissues**
- B. Muscular tissues**
- C. Neurons**
- D. All answers are correct**

**Cartilage matrix is \_\_\_\_\_ embedded in rubbery material.**

- A. Fat droplets**
- B. Calcium salts**
- C. Collagen fibers**
- D. Blood plasma**

**Which epithelial tissue lines the respiratory tract?**

- A. Pseudo-stratified columnar**
- B. Simple columnar**
- C. Simple cuboidal**
- D. Simple squamous**

## Question 13

The term \_\_\_\_\_ refers to the fact that a tissue has more than one layer of cells.

- A. Stratified
- B. Cuboidal
- C. Simple
- D. Pseudo

## Question 14

The muscle tissue which is responsible for the voluntary movement of the body is called \_\_\_\_\_.

- A. Cardiac muscle
- B. Skeletal muscle
- C. Smooth muscle
- D. Loose connective tissue

**Which of the following connective tissue is responsible for oxygen and nutrients transportation?**

**A. Bones**

**B. Adipose**

**C. Blood**

**D. Cartilage**



**Which muscle is found in the walls of the digestive canal?**

- A. Cardiac muscle**
- B. Skeletal muscle**
- C. Smooth muscle**
- D. All answers are correct**

The largest mass of nervous tissues is found in \_\_\_\_\_:

- A. Brain and spinal cord
- B. Liver
- C. Pancreas
- D. Stomach

**Which system controls the activity of all other body systems?**

- A. Respiratory system**
- B. Digestive system**
- C. Skeletal system.**
- D. Nervous system**

**Which of the following tissues is incorrectly paired with its function?**

- A. Connective – Support**
- B. Nervous- Sense stimuli**
- C. Muscular- Movement**
- D. Epithelial – transmit signals**

**Identify the correct order of the following items, according to size (from smallest to largest):**

- A. Organism-cells-tissues**
- B. Organism- tissues- cells**
- C. Tissues –cells-organism**
- D. Cells – tissues- organism**

**What structure connects bones to other muscles?**

- A. Tendons.**
- B. Cartilage**
- C. Ligaments**
- D. Neurones**

**Adipose tissue is a type of \_\_\_\_\_.**

- A. Muscle tissue**
- B. Nervous tissue**
- C. Epithelial tissue**
- D. Connective tissue**

**The only major type of tissue specialized for movement is the \_\_\_\_\_ tissue.**

- A. Epithelial**
- B. Nervous**
- C. Muscle**
- D. Connective**



**The primary purpose of stratification, or layering, in epithelial tissue is for increased \_\_\_\_\_.**

- A. Protection**
- B. Secretion**
- C. Absorption**
- D. Isolation**

**Which of the following tissue does cover the outside of the body and line organs and cavities within the body?**

- A. Muscle tissue**
- B. Epithelial tissue**
- C. Nervous tissue**
- D. Connective tissue**

**Ligaments connect**

- A. Ends of two muscles**
- B. Bones to bones**
- C. Epithelia to underlying tissues**
- D. Muscles to bones**

**What is a group of cells working together to perform one or more functions?**

- A. Tissue**
- B. Organ**
- C. Organ system**
- D. Organism**

**This type of tissue is found only in the heart.**

- A. Smooth**
- B. Skeletal**
- C. Cardiac**
- D. Nervous**

**Which is a description of nervous tissue?**

- A. Sparse number of cells surrounded by an extracellular matrix. It binds and supports other tissues.**
- B. Cells with branching extensions that form a communication network all over the body.**
- C. Cells with contractile proteins that function mainly in movement.**
- D. Flat sheets of cells that cover the body and line its organs and cavities.**

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# ANSWERS

1. C
2. A
3. C
4. C
5. B
6. B
7. D
8. D
9. B
10. A

11. C
12. A
13. A
14. B
15. C
16. C
17. A
18. D
19. D
20. D

21. A
22. D
23. C
24. A
25. B
26. B
27. A
28. C
29. B
30. A