

**Practice questions:**  
**Nervous tissue**

**Key: a. Schwann Cell      b. Oligodendrocyte      c. Microglial Cell**  
**d. Ependymal Cell      e. Astrocytes**

1. \_\_\_ This cell allows for the repair of axons in the peripheral nervous system.
2. \_\_\_ This cell is a macrophage that hunts for microbes within the CNS.
3. \_\_\_ These cells filter materials out of the blood for the creation of cerebrospinal fluid.
4. \_\_\_ This cell produces myelin within the central nervous system.
5. \_\_\_ This cell produces myelin within the peripheral nervous system.
6. \_\_\_ This cell is destroyed when someone has multiple sclerosis.
7. \_\_\_ This cell helps in forming the blood-brain barrier by connecting neurons with blood vessels.

**Key: a. dendrites      b. cell bodies      c. axons**

8. \_\_\_ This process carries the impulse away from the cell body.
9. \_\_\_ This process carries the impulse towards the cell body.
10. \_\_\_ This process ends in terminal knobs.

Answers: 1. (A) 2. (C) 3. (D) 4. (B) 5. (A) 6. (B) 7. (E) 8. (C) 9. (A) 10. (C)