

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)