SC.912.L.16.17 - Mitosis and Meiosis - Example 10 Answer

Which of the following best describes meiosis?

- A. It is carried out in all tissues that require cell replacement.
- B. It occurs only in cells in the reproductive structures of organisms.
- C. It happens in all tissues except the brain and spinal cord.
- D. It is the first stage of mitosis.

<u>Answer</u>

B. It occurs only in cells in the reproductive structures of organisms.

Meiosis only occurs in the reproductive cells, producing gametes with half of the genetic information as the parent cell.