

CONCEPT CHECK

- What major advances in our knowledge of the brain and nervous system were made during the 1600s and 1700s?
- The research of John Hughlings Jackson has contributed much to our understanding of the brain. Describe his concepts of localization of function, three levels of the brain, and hierarchical integration through inhibitory control.
- What are the primary aspects of Charles Darwin's theory of evolution? How might those processes be reflected in psychopathology?
- What did Jean-Martin Charcot mean by the terms *symptoms*, *signs*, and *syndromes*? How did they help bring organization to an understanding of neurological disorders that is still used today?
- Indicate whether you agree or disagree with the following: Large institutions for treating the mentally ill should be closed and all treatment given in the community. Choose one side of the debate, and present evidence for your position.