

Name \_\_\_\_\_ Period \_\_\_\_\_

## Chapter 28: Nervous Systems

*Guided Reading Activities***Big Idea:** Nervous system structure and function

Answer the following questions as you read modules 28.1–28.2:

- Your taste receptors for sweet, on your tongue, are directly connected to a(n) \_\_\_\_\_.
  - interneuron
  - motor neuron
  - sensory neuron
  - ganglia
- Complete the following table, which describes the three related functions of a nervous system.

	Sensory input	Integration	Motor output
<b>Description</b>	The transmission of signals from sensory receptors to the central nervous system (CNS)	Analysis and interpretation of the sensory signals and formulation of an appropriate response	The transmission of signals from the CNS to effector cells
<b>Type of neuron</b>	Sensory neurons	Interneurons	Motor neurons

- The two divisions of the nervous system are the central nervous system and the peripheral nervous system.
- The flow of electrical signal along a neuron is in one direction. Briefly describe what this means.  
The signals that a neuron sends and receives originate in specific regions of a neuron specialized to send or receive those signals.

## Chapter 28 Guided Reading Answers

**Joyce Oldham Appleby, Alan  
Brinkley, James M. McPherson**



## Chapter 28 Guided Reading Answers:

*The Story Bible Study Guide* Randy Frazee, 2016-08-09 The Story group Bible study provides groups of all sizes the opportunity to discuss and apply what they experience during the 31 week The Story church campaign To understand the Bible says Frazee you need bifocal lenses because two perspectives are involved The Lower Story our story is actually many stories of men and women interacting with God in the daily course of life The Upper Story is God's story the tale of his great overarching purpose that puts the individual stories together like panels in one unified mural In 31 sessions The Story video based group study opens your eyes to God's master plan unfolding in the lives of the Bible's characters and in your own life Discover the heart of God's Upper Story and the joy that comes as you align your story with God's The Story Study Guide and DVD sold separately are designed for use by groups of all sizes including small groups and Sunday school and adult education classes Designed for use with The Story Adult Curriculum Study DVD 9780310329527 sold separately **Human Heritage** Miriam Greenblatt, Peter S. Lemmo, 2001 A world history textbook chronicling the rise of Western and Eastern civilizations Includes photos art illustrated charts vocabulary exercises and review questions **American Literature (Teacher Guide)** Dr. James Stobaugh, 2012-12-12 The vital resource for grading all assignments from the American Literature course including options to help personalize the coursework for the individual student to develop Essay writing skills Higher ACT SAT scores Solid worldviews and Strong vocabulary **British Literature-Student** James P. Stobaugh, 2012-11-01 Enjoy beloved classics while developing vocabulary reading and critical thinking skills Each literature book in the series is a one year course Each chapter has five lessons with daily concept building exercises warm up questions and guided readings Easy to use with suggested reading schedules and daily calendar Equips students to think critically about philosophy and trends in culture and articulate their views through writing A well crafted presentation of whole book or whole work selections from the major genres of classic literature prose poetry and drama each course has 34 chapters representing 34 weeks of study with an overview of narrative background material on the writers their historical settings and worldview The rich curriculum's content is infused with critical thinking skills and an easy to use teacher's guide outlines student objectives with each chapter providing the answers to the assignments and weekly exercises The final lesson of the week includes both the exam covering insights on the week's chapter as well as essays developed through the course of that week's study chosen by the educator and student to personalize the coursework for the individual learner Cisco CCENT/CCNA ICND1 100-101 Official Cert Guide, Academic Edition Wendell Odom, 2013 CCENT CCNA ICND1 100 101 Official Cert Guide Academic Edition is a comprehensive textbook and study package for a beginner level networking course This book has been completely revised to align to Cisco's new CCENT 100 101 ICND1 exam Material is presented in a concise manner focusing on increasing student retention and recall of exam topics The book is printed in four color allowing students to benefit from carefully crafted figures that utilize color to convey concepts If you're looking for a lower priced

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