

## **Chapter 15, The Autonomic Nervous System and Visceral Reflexes**

### **“Apply What You Know” Answers**

p. 563—Slower, because they are unmyelinated fibers. This assumes the two fibers are of equal diameter.

p. 567—No, they would be unaffected, because no autonomic nerve fibers exit the spinal cord in the cervical region.

p. 571—The sympathetic nervous system influences platelets through the action of blood-borne norepinephrine and epinephrine. A direct neural connection is unnecessary