Quiz Answer Key

1. Your ears:
   a. collect and process sounds
   b. send signals to your brain
   c. help you keep your balance
   d. all of the above

2. True or false: Earwax contains chemicals that fight off infections that could hurt the skin inside the ear canal.

3. True or false: If someone is exposed to loud noise over a long period of time, permanent hearing loss can occur.

4. __________ Congenital __________ hearing loss is present at birth. __________ Acquired __________ hearing loss happens later in life.

5. True or false: Hearing loss is also the most common birth anomaly.

6. Name two things that can cause hearing impairment:
   (any two of the following: genes, head injuries, infections or illnesses, loud noises, medications)

7. Fill in the blanks (the first letter is given as a hint):

   The main job of the outer ear is to collect sound _______. The middle ear takes sound waves _______ and turns them into vibrations _______. That are delivered to the inner ear. When sound reaches the inner _______ ear, the vibrations (sounds) cause the hairs _______ on the cells to move, creating nerve _______ signals that the brain understands as sound. The brain _______ puts it all together and you hear the sound.