

# Warm - Ups

Week 13

- **Vocabulary:**
  - Alveoli – small air sacs in the lungs where gas exchange happens
  - Cartilage - elastic tissue in the skeletal system; found in joints, nose, and ear
- The disease measles can usually be prevented with a vaccination. How is a measles vaccination intended to work?
  - It removes measles symptoms from the body
  - It kills the organism that causes measles
  - It keeps measles from getting worse in those who already have it
  - It gives a very mild case of the measles to let the body develop antibodies
- Humans typically have one type of E.coli bacteria in their digestive system. What is most likely to happen if you become infected with another type of E.coli bacteria?
  - You will have stomach problems
  - You will have breathing problems
  - You will have heart problems
  - You will have visions problems

- **Vocabulary:**
  - Contraction – the shortening and thickening of a muscle or muscle fiber
  - Digestive system – body system that breaks down food and absorbs nutrients
- Mitochondria are responsible for energy production in the cell, which of the following would have more mitochondria?
  - Bone Cells
  - Muscle Cells
  - Skin Cells
  - Red blood cells
- The \_\_\_\_\_ system produces \_\_\_\_\_ to protect the body from diseases
  - Skeletal; White blood cells
  - Skeletal; Red blood cells
  - Lymphatic; White blood cells
  - Lymphatic; Red blood cells

- **Vocabulary:**
  - Endocrine System – a body system that contains glands that secrete hormones; regulates mood, feelings, and maturity
  - Epidermis – the top or outer layer of the skin; protects the body from harm and infection
- **What does the Immune system have in common with the integumentary system?**
  - They both produce hormones to fight disease
  - They both protect the body from outside diseases
  - They both store fat
  - They both control the body
- **What system controls the respiratory system?**
  - Cardiovascular system
  - Muscular system
  - Digestive system
  - Nervous system

# Week 13 Warm Up Quiz

1. Which connects the kidneys to the bladder?
  - A. Fallopian Tube
  - B. Kidneys
  - C. Pituitary Gland
  - D. Ureters
2. What filters waste out of the blood?
  - A. Fallopian Tube
  - B. Kidneys
  - C. Pituitary Gland
  - D. Ureters
3. What system regulates the release of hormones (such as testosterone and estrogen)?
  - A. Reproductive
  - B. Skeletal
  - C. Endocrine
  - D. Muscular
4. What takes urine from the bladder to the outside world?
  - A. Fallopian Tube
  - B. Urethra
  - C. Pituitary Gland
  - D. Ureters
5. What is not found in urine?
  - A. Urea
  - B. Water
  - C. Salt
  - D. ATP