

# Pathology Class 1: Homeostasis, Physiological Stress, Failure Modes and the Origins of Disease

## Pre-Assessment Quiz: Pathology Week 1 (Ages 6-9)

1. What is pathology?
  - a) A study of body structure
  - b) A study of bodily functions
  - c) A study of sickness, injury, and healing**
  - d) A study of cell organization
2. Homeostasis means your body is...
  - a) Staying balanced on the inside**
  - b) Staying the same
  - c) Keeps everything still
  - d) Always moving
3. Which can push your body out of balance?
  - a) Germs**
  - b) A good nights sleep
  - c) Eating ice cream once
  - d) A runny nose
4. Which is a body signal?
  - a) A cold
  - b) Fever**
  - c) An infection
  - d) A broken bone
5. Why might you get a runny nose when germs show up?
  - a) To annoy you
  - b) To help wash germs away**
  - c) To make you use a lot of tissue
  - d) To make your feet stronger
6. Shivering helps your body...

- a) Get tired more quickly
  - b) Lose blood flow
  - c) Get muscle cramps
  - d) Warm up**
7. When you feel tired, your body may be asking for...
- a) To push harder
  - b) Rest**
  - c) More energy drinks
  - d) Energetic music
8. Healing means...
- a) Ignoring signals
  - b) Pushing through symptoms
  - c) Getting back into balance**
  - d) Sleeping more
9. Which helps your body heal?
- a) Cooling down the fever as fast as possible
  - b) Being stronger than the illness
  - c) Sleep and water and good food**
  - d) Skipping meals (fasting)
10. Two kids can catch the same cold and feel different because...
- a) Colds decide who they infect
  - b) One kid was exposed to more germs (pathogens)
  - c) Germs are random
  - d) Bodies are different**