# Chapter 21: Energy, Respiration, and Digestion

## 21A

1. What is the primary function of the respiratory system?
2. What does the epiglottis do?
3. What is the difference between the pharynx and the larynx?
4. What process causes oxygen in your lungs to enter the blood?
5. Why doesn’t getting over one cold give you immunity to other colds?
6. What is the maximum amount of air a person can inhale in one breath?
7. Describe the main problem in:
   1. Pneumonia
   2. Tuberculosis
   3. Emphysema

## 21B

1. What is the difference between digestion and assimiliation?
2. Name the 4 different kinds of teeth.
3. What do the villi do?
4. Name two accessory organs to digestion that are NOT part of the alimentary canal.
5. Where does chemical digestion begin?

## Vocab 21

Parts of lungs: Bronchi, Bronchioles, Alveoli

Parts of mouth: uvula, Pharynx, Larynx, Esophagus, Trachea

Diaphragm

Mechanical v Chemical digestion

Alimentary canal

Peristalsis

Salivary glands

Villi

Functions of stomach, liver, pancreas, gallbladder, small and large intestines