

Module 14 Test Review

Things to Know:

4 functions of respiratory system

Inhaling - muscles used

Exhaling – muscles used

Layers O₂ has to go through to get into blood stream

Pressure changes and gas flow

Factors that help push air out of lungs

Factors that help you take air into lungs

Blood pH and breathing rate

Neural control of breathing

Hering-Breuer reflex

Stages of cellular respiration

Vocabulary to Know:

Upper respiratory tract

Lower respiratory tract

Ventilation

External respiration

Internal respiration

Pneumothorax

Surfactant

Compliance

Aspirate

Tidal volume

Total lung capacity

Functional residual capacity

Residual capacity

Pneumonia

Respiratory distress syndrome

Emphysema

Pneumothorax

Pleurisy

Nasal cavity

Uvula

Pharynx

Larynx

Trachea

Epiglottis

Bronchus

Bronchiole

Alveolus

For Honors:

What is the function of NAD⁺?

What is the function of FAD⁺?

How do hydrogen ions get to the inner membrane of the mitochondria?

What happens to the hydrogen ions once they are at the inner membrane?