

MODULE 7 L01

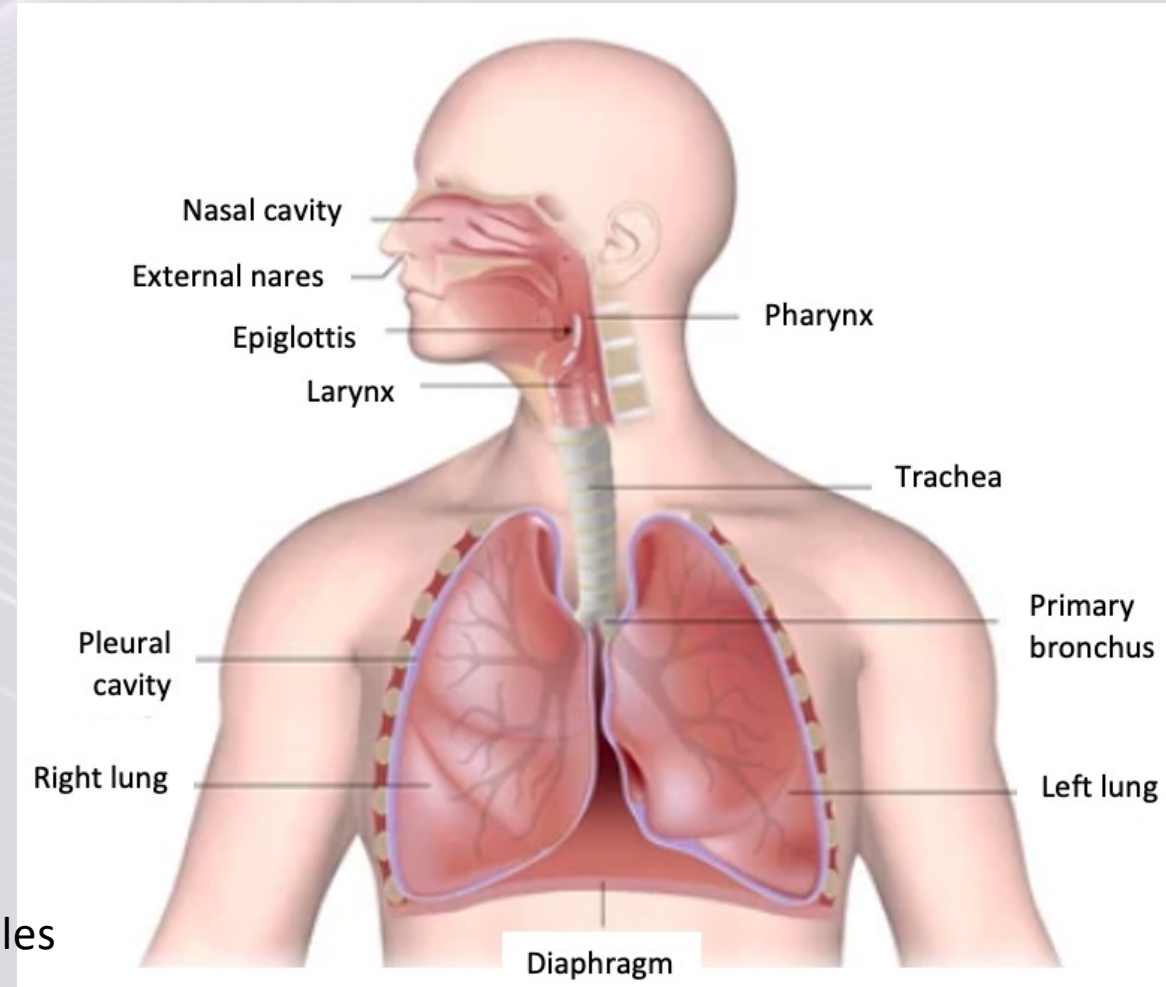
Respiratory System Functions

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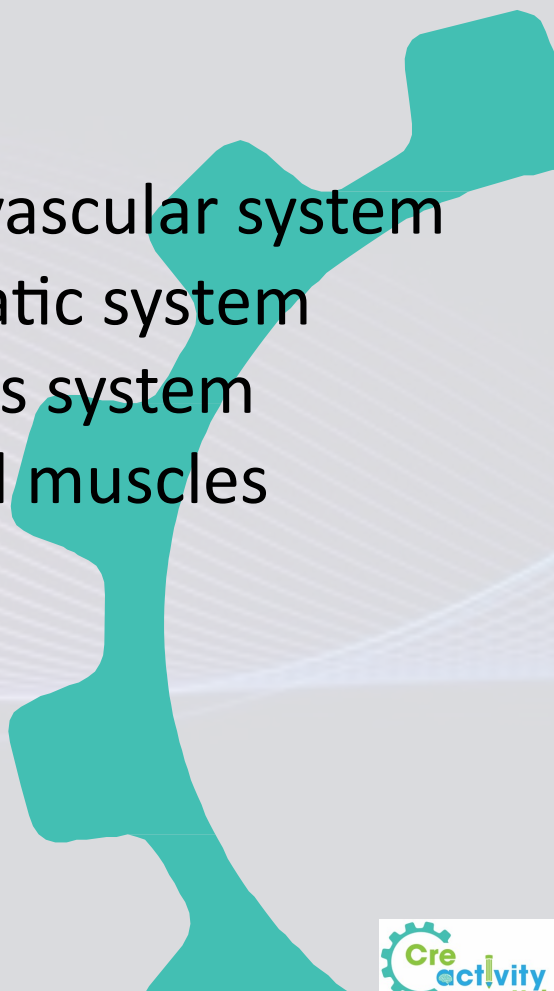
1. Overview of Respiratory System

- Nose
 - Nasal cavity
 - Paranasal sinuses
 - Pharynx
- } Upper respiratory system
- Larynx
 - Trachea
 - Bronchi
 - Lungs
- } Lower respiratory system
- Respiratory tract
 - a) Conducting portion
 - ❖ Nasal cavity → smallest bronchioles
 - b) Respiratory portion
 - ❖ Respiratory bronchioles and alveoli



Functions of Respiratory System

1. Providing area for gas exchange
2. Moving air
3. Protecting respiratory surfaces
4. Defending system from pathogens
5. Producing sound
6. Assisting in regulation of:
 - Blood volume
 - Blood pressure
 - Body fluid pH



Cardiovascular system
Lymphatic system
Nervous system
Skeletal muscles