

# [Essay about human aandp ch. 22 respiratory system](https://assignbuster.com/essay-about-human-ap-ch-22-respiratory-system/)

[Science](https://assignbuster.com/essay-subjects/science/), [Anatomy](https://assignbuster.com/essay-subjects/science/anatomy/)

Link to: 22.

Inhaled air travels in the upper respiratory system

1. Which of the following is not part of the upper respiratory system?

* A) Nose
* B) Oral cavity
* C) Pharynx
* D) Trachea
* E) Nasal meatuses

Ans: D

Link to: 22.

1. Inhaled air travels in the upper respiratory system

2. The conducting zone does NOT act to

* A) clean air of debris.
* B) conduct air into the lungs.
* C) add water to the air.
* D) warm air.
* E) It does all of the above.

Ans: E

Link to: 22.

1. Inhaled air travels in the upper respiratory system

2. Which of the following is a passageway for air andfood?

* A)  Pharynx
* B) Larynx
* C) Paranasal sinuses
* D)Trachea
* E) Esophagus

Ans: A

Link to: 22.

1. Inhaled air travels in the upper respiratory system

2. The opening to the pharynx from the mouth is called

* A) Palatine
* B) Hypopharynx
* C) Meatuses
* D) Fauces
* E) Vestibule

Ans: D

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. This structure prevents food or water from entering the trachea.

* A) Arytenoid cartilage
* B) Epiglottis
* C) Nasopharynx
* D) Thyroid cartilage
* E) Paranasal sinus

Ans: B

Link to: 22.

1. Inhaled air travels in the lower respiratory system

2. During swallowing, which structure rises?

* A) Pharynx
* B)esophagus
* C)Trachea
* D)Palatine tonsils
* E)Primary bronchi

Ans: A

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. These are triangular pieces of mostly hyaline cartilage located at the posterior and superior border of the cricoid cartilage.

* A) Corniculate cartilage
* B) Arytenoids cartilage
* C) Cricotracheal cartilage
* D) Cuneiform cartilage
* E)Laryngeal cartilage

Ans: B

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. Pitch is controlled by

* A) vibration of the vocal cords.
* B) tension of the vocal cords.
* C) layers of cartilage in the vocal cords.
* D) arrangement of the vocal cords.
* E) None of the above

Ans: B

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. This is located anterior to the esophagus and carries air to the bronchi.

* A) Trachea
* B) Larynx
* C) Nasopharynx
* D)Pharynx
* E) None of the above

Ans: A

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. This is the primary gas exchange site.

* A) Trachea
* B) Bronchiole
* C) Nasal sinuses
* D) Alveolus
* E) Bronchus

Ans: D

Link to 22. 2

1. Inhaled air travels in the lower respiratory system

2. Which of the below tissues maintains open airways in the lower respiratory system?

* A) Stratified squamous epithelium with keratin
* B) Ciliated pseudostratified columnar epithelium with goblet cells
* C) Hyaline cartilage
* D) Mucous membrane
* E) Bone

Ans: C

Link to 22. 2

1. Inhaled air travels in the lower respiratory system

2. Which of the below tissues provides the functions of the inner layer of the conducting organs?

* A) stratified squamous epithelium with keratin
* B) ciliated pseudostratified columnar epithelium with goblet cells
* C) ciliated cuboidal epithelium with goblet cells
* D) transitional epithelium with cilia
* E) columnar connective tissue with goblet cells

Ans: B

Link to 22. 2

1. Inhaled air travels in the lower respiratory system

2. The point where the trachea divides into right and left primary bronchi is a ridge called:

* A) Carina
* B) Secondary bronchioles
* C)Parietal pleura
* D) Visceral pleura
* E) Diaphragm

Ans: A

Link to: 22. 2

1. Inhaled air travels in the lower respiratory system

2. Which of the below tissues forms the exchange surfaces of the alveolus?

* A) Stratified squamous epithelium
* B) Ciliated pseudostratified columnar epithelium with goblet cells
* C) Simple squamous epithelium
* D) Hyaline cartilage
* E) Columnar connective tissue with goblet cells

Ans: C

Link to 22. 2

1. Inhaled air travels in the lower respiratory system

2. These are cells of the alveoli that produce surfactant.

* A) Type I alveolar cells
* B) Type II alveolar cells
* C) Type III alveolar cells
* D) Surface cell
* E) Macrophages

Ans: B