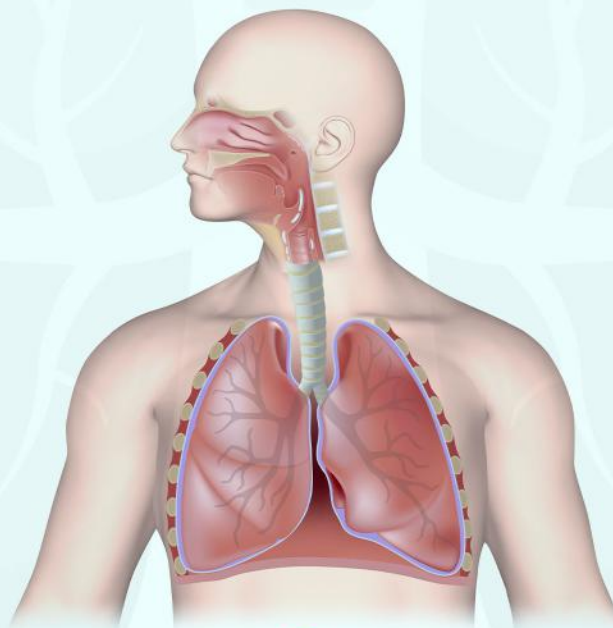


What Is The Process Of Breathing?

The following is the process of breathing in humans:

- The air first enters the body through the nose or the mouth. The hair and mucus in the nose trap the dust and foreign particles from the inhaled air.
- The air then passes through the trachea or windpipe, where the air is humidified and moistened and its temperature controlled.
- The trachea then divides into two parts, which are known as bronchioles.
- The air enters the lungs, where it is processed and oxygen is absorbed and spread into the blood and sent to the body.
- The waste products, such as carbon dioxide, are sent out of the human body with every breath that is expelled.
- The diaphragm is a dome-shaped muscle under the lungs. While inhaling the air, the diaphragm contracts and moves down to make room for the expanding lungs, and while exhaling the diaphragm comes to its original position to force out air.



Based on the information on the respiratory system, answer the following questions:

1. What is the body system that helps in inhalation and exhalation?

2. What is the role of the nose in the respiratory system?

3. Which tube helps in transporting air from the nose to the lungs?

4. What does the trachea divide into?

5. What do the lungs look like?

6. What is the role of the lungs?

7. What is the role of the diaphragm?

8. What are the components of the respiratory system?
