Respiration – Video Questions

1. What is the main function of the respiratory system?
2. Which organs form the upper part of the respiratory tract?
3. What is the nasal septum?
4. How does the nasal cavity prepare the air before it reaches the lungs?
5. What is the function of mucus in the respiratory tract?
6. Where are the paranasal sinuses located?
7. What is the pharynx, and which two body systems use it?
8. What is the other name for the larynx?
9. Where are the vocal cords located, and how do they produce sound?
10. How does the epiglottis protect the airway during swallowing?
11. What is the trachea, and where does it lead?
12. What is the function of cilia in the airways?
13. What does the trachea divide into?
14. What are bronchioles?
15. What are alveoli, and where are they found?
16. Why are the alveoli surrounded by a network of capillaries?
17. How do oxygen and carbon dioxide move between the alveoli and the blood?
18. How many lobes does each lung have?
19. Why is the left lung smaller than the right lung?
20. What happens to the diaphragm and the lungs during inhalation and exhalation?