

Recap Respiratory System

1. During breathing in air from nasal cavity enters -----.
2. The part of pharynx communicating with nasal cavity is -----; with mouth is -----and with larynx is -----.
3. -----covers nasopharynx during swallowing of food.
4. -----covers larynx during swallowing of food.
5. -----primary bronchus is shorter and wider and -----primary bronchus is longer and narrow.
6. Right lung has -----lobes and left lung has -----lobes.
7. -----bronchioles have some alveoli on them.
8. -----is a shield like anterior large cartilage, -----is a ring like cartilage narrow anterior and broad posterior.
9. ---- are horn shaped cartilages and -----are club shaped paired laryngeal cartilages.
10. In respiratory system-----and -----have cartilaginous rings but -----lack them.
11. ----- are the cartilages of larynx attached to vocal cords that make them move.
12. Vocal folds are -----and vestibular folds are -----in the larynx. (superior/inferior)
13. Tobacco smoke damages -----of respiratory epithelium and it stops exit of mucous laden with smoke particles.
14. In chronic smokers alveoli walls become inflexible and coalesce together, a condition called -----
15. -----respiration is exchange of gases between blood and tissues.
16. -----respiration is exchange of gases between blood and lungs.
17. Most of CO₂ travels in blood as -----, most oxygen travels as-----.
18. During inspiration rib cage moves -----and -----and diaphragm gets -----.
19. External nares to Larynx is -----, trachea to terminal bronchioles form -----zone and respiratory bronchioles and alveoli form -----zone of respiratory system.
20. Main functions of respiratory system include: making -----available to tissues; production of ---- for communication; and eliminating -----from body.
21. The paths of food and air cross in -----.
22. Trachea is -----and esophagus is -----in neck.
23. Stratified simple epithelium lines ----- and Pseudostratified columnar epithelium lines -----