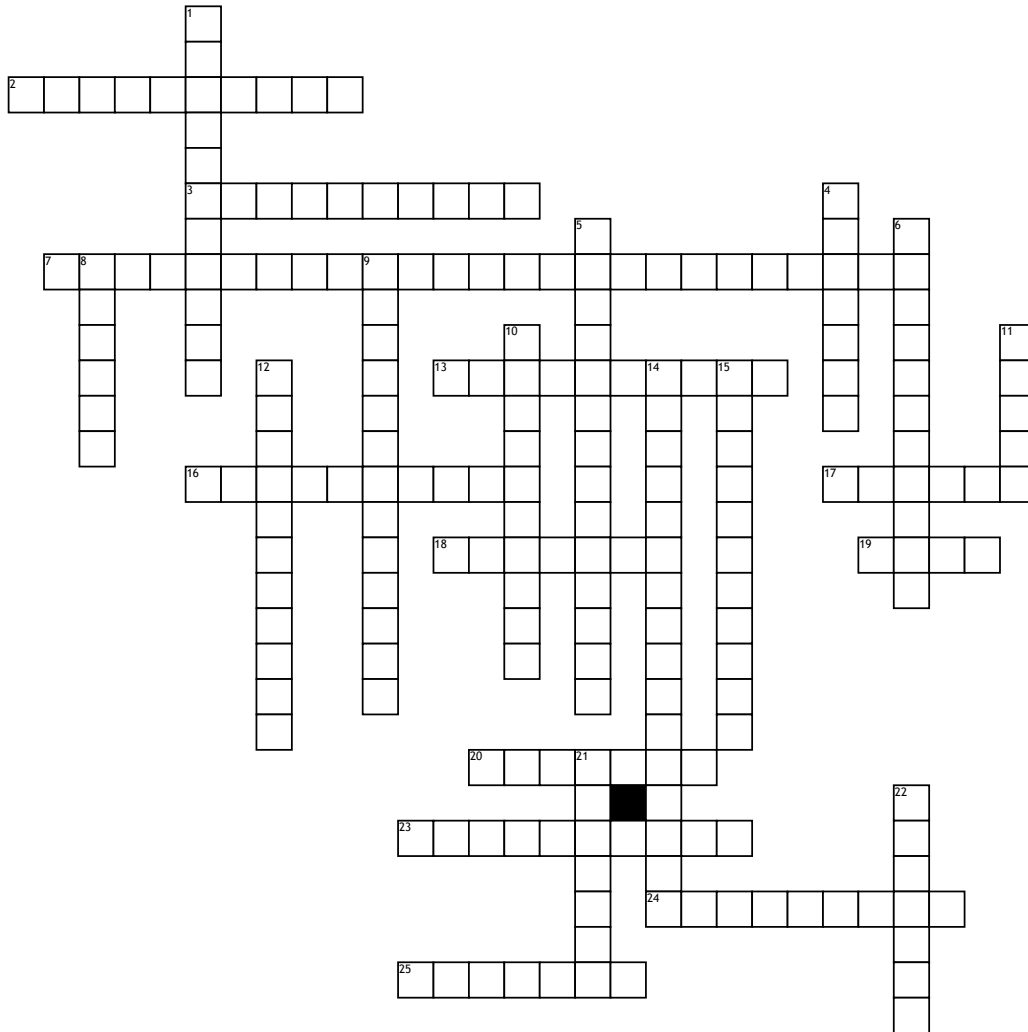


Name: _____

Date: _____

Respiratory System Crossword Puzzle



Across

2. A flap of cartilaginous tissue that covers the opening to the trachea
 3. The bony front part of the palate
 7. Gas-exchange structure that contains the alveoli and the capillaries surrounding the alveoli
 13. A substance which tends to reduce the surface tension of a liquid in which it is dissolved
 16. The thin, double-walled serous membrane that surrounds the lungs
 17. A spiral or or circular course around a circuit
 18. Air sacs in the lungs from which gas is exchanged with the capillaries
 19. Each of the pair of organs situated within the rib cage
 20. The part of the larynx consisting of the vocal cords and the opening between them

23. The fleshy, flexible part toward the back of the roof of the mouth
 24. The part of the alimentary canal that connects the throat to the stomach
 25. Three uneven, scroll-like nasal bones that extend down through the nasal cavity

Down

1. The thin-walled branches of the bronchi
 4. The muscular passageway that extends from the nasal cavity to the mouth and connects to the esophagus
 5. The two passageways that branch off the trachea and lead to the right and left lungs
 6. The area of the thoracic cavity between the lungs
 8. A triangular-shaped space inferior to the pharynx that is responsible for voice production

9. A thin tubular structure that arises from respiratory bronchioles and gives rise to alveoli
 10. This is divided into a vestibule and the oral cavity proper
 11. The two openings in the nose through which air enters
 12. Small openings in the alveolar walls that allow gases and macrophages to travel between the alveoli
 14. The largest cartilaginous plate in the larynx
 15. The inside part of your nose that is lined with a mucous membrane
 21. The air tube that extends from the larynx into the thorax, where it splits into the right and left bronchi
 22. The air-filled cavities that surround the nose

Word Bank

Nares
 Alveoli
 Alveolar Ducts
 Surfactant
 Primary Bronchi
 Bronchioles
 Trachea
 Sinuses
 Pharynx
 Glottis
 Pleural Sac
 Alveolar Capillary Membrane
 Mediastinum

Epiglottis
 Lung
 Esophagus
 Larynx
 Conchae
 C Rings

Pores of Kohn
 Nasal Cavity
 Oral Cavity
 Thyroid Cartilage
 Soft Palate
 Hard Palate