

Chapter
23

The Respiratory System

**Study
Guide 12**

Diagrams (50 points)

Figure 23-2

1. Lamina Propria
2. Cilia
3. Goblet Cell
4. Ciliated Columnar Epithelial Cell
5. Stem Cell
6. Mucus Layer

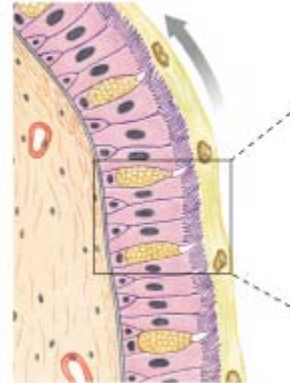


Figure 23-3

7. Frontal Sinus
8. Internal Nares
9. Oropharynx
10. Thyroid Cartilage
11. External Nares
12. Nasal Conchae
13. Esophagus
14. Vocal Fold
15. Nasal Vestibule
16. Nasopharynx
17. Glottis
18. Laryngopharynx
19. Epiglottis
20. Cricoid Cartilage

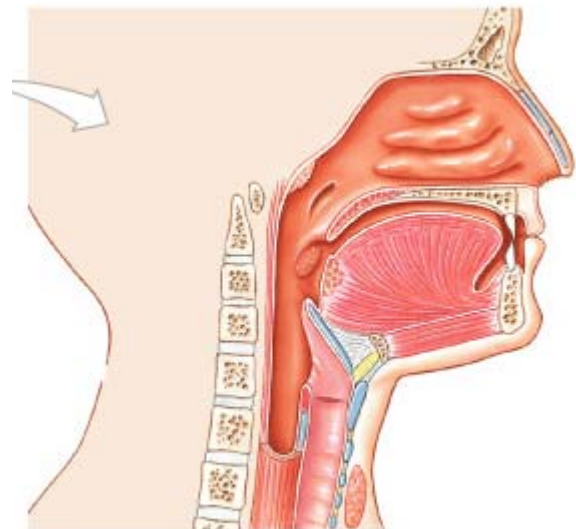


Figure 23-4

21. Thyroid Cartilage
22. Epiglottis
23. Vestibular Ligament
24. Tracheal Cartilage
25. Cricoid Cartilage
26. Arytenoid Cartilage
27. Corniculate Cartilage
28. Vocal Ligament
29. Cuneiform Cartilage
30. Hyoid Bone



Figure 23-5

- 31. Vestibular Fold
- 32. Aryepiglottic Fold
- 33. Glottis
- 34. Epiglottis
- 35. Corniculate Cartilage
- 36. Vocal Fold
- 37. Cuneiform Cartilage



Figure 23-6

- 38. Larynx
- 39. Primary Bronchi
- 40. Secondary Bronchus
- 41. Location of carina
- 42. Trachea
- 43. Secondary Bronchi

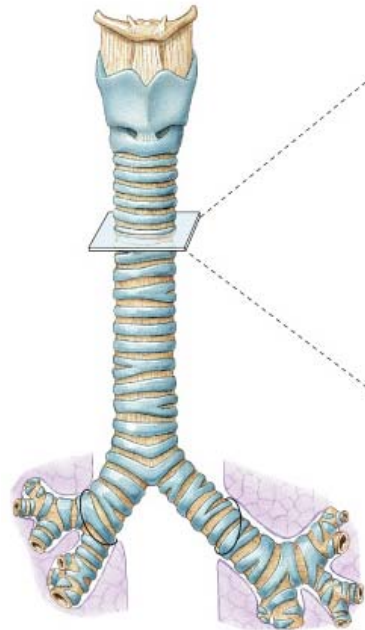
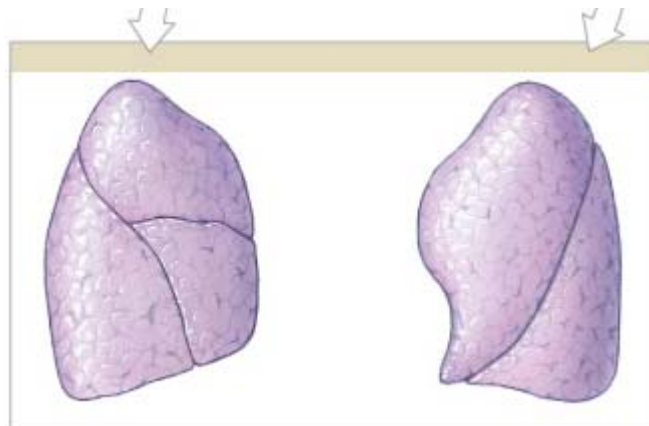


Figure 23-7

- 44. Inferior Lobe
- 45. Horizontal Fissure
- 46. Oblique Fissure
- 47. Middle Lobe
- 48. Apex
- 49. Base
- 50. Superior Lobe



Name: _____ Date: _____ Class: _____

Page Score: _____ Total Score: _____

Clinical Terminology (20 points/2 points each)

1. **Atelectasis**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

2. **Bronchodilation**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

3. **Cystic Fibrosis**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

4. **Decompression Sickness**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

5. **Emphysema**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

Name: _____ Date: _____ Class: _____

Page Score: _____ Total Score: _____

6. **Epistaxis**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

7. **Hypercapnia**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

8. **Pleurisy**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

9. **Pulmonary Embolism**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

10. **Sudden Infant Death Syndrome (SIDS)**

a. Book Definition: _____

b. Clinical Application/Procedure: _____

