18. Adenoids
19. Auditory Tube (Eustachian Tube)
20. Sphenoid Bone, Body
21. Sphenoid Sinus

Figure 4.2 Pharyngeal Constrictor Muscles (Sagittal View)
1. Oral Cavity
2. Soft Palate (Velum)
3. Superior Pharyngeal Constrictor Muscle
4. Velopharyngeal Sphincter Muscle
5. Pterygomandibular Raphe
6. Cervical Vertebrae
7. Middle Pharyngeal Constrictor Muscle
8. Inferior Pharyngeal Constrictor Muscle
9. Hyoid Bone
10. Cricopharyngeal Muscle
11. Esophagus
12. Cricoid Cartilage
13. Thyroid Cartilage
14. Epiglottis
15. Uvula
16. Tongue
17. Hard (Bony) Palate

Figure 4.3 Pharyngeal Levator Muscles
1. Auditory Tube (Eustachian Tube)
2. Temporal Bone, Styloid Process
3. Dilator Tubae Muscle
4. Stylopharyngeal Muscle
5. Palatopharyngeal Muscle
6. Faucial Isthmus
7. Tongue, Pharyngeal Portion
8. Epiglottis
9. Uvula
10. Palatal Raphe
11. Salpingopharyngeal Muscle

12. Pterygoid Hamulus
13. Vomer Bone
14. Posterior Nares

Figure 5.1 Vocal Tract: Larynx (Sagittal View)
1. Vestibular Fold (False Vocal Fold)
2. True Vocal Fold
3. Thyroid Cartilage
4. Cricoid Cartilage, Arch
5. Trachea
6. Esophagus
7. Atrium (Infraglottal Cavity)
8. Cricoid Cartilage, Lamina
9. Vestibule
10. Laryngopharynx
11. Cervical Vertebrae
12. Aditus ad Laryngis
13. Epiglottis

Figure 5.2 Skeletal Larynx
1. Tritecal Cartilage
2. Posterior Hyothyroid Ligament
3. Hyoid Bone, Greater Horn
4. Thyroid Cartilage, Superior Horn
5. Hyoid Bone, Lesser Horn
6. Hyoid Bone, Body
7. Hyothyroid Membrane
8. Middle Hyothyroid Ligament
9. Arytenoid Cartilage
10. Thyroid Cartilage, Prominence
11. Thyroid Notch
12. Thyroid Cartilage, Lamina
13. Thyroid Cartilage, Oblique Line
14. Thyroid Cartilage, Posterior Border
15. Thyroid Cartilage, Inferior Horn
16. Middle Cricothyroid Ligament
17. Cricoid Cartilage, Arch
18. Cricoid Cartilage, Lamina
19. Trachea, Cartilaginous Rings
20. Posterior Cricothyroid Ligament

Figure 5.3A Larynx (Coronal Views)
1. Epiglottic Cartilage
2. Vallecula
3. Pyriform Sinus (Recess)
4. Thyroid Cartilage
5. Laryngeal Vestibule
6. Vestibular (Ventricular) Folds
7. Laryngeal Ventricle (of Morgagni)
8. Glottis
9. Vocal Fold
10. Elastic Cone
11. Atrium
12. Cricoid Cartilage
13. Trachea

Figure 5.3B Vocal Fold Movements (Superior Views)
1. Thyroid Cartilage, Angle
2. Anterior Commissure
3. Intermembranous Glottis
4. Vocal Fold, Membranous
5. Intercartilaginous Glottis
6. Arytenoid Cartilage, Vocal Process
7. Thyroid Cartilage, Superior Horn
8. Cricoid Cartilage, Lamina
9. Thyroid Cartilage, Lamina
10. Arytenoid Cartilage, Muscular Process

Figure 5.4 Larynx (Posterior and Sagittal Views)
1. Posterior Hyothyroid Ligament
2. Tritecal Cartilage
3. Hyothyroid Membrane
4. Thyroid Cartilage, Superior Cornu
5. Corniculate Cartilage
6. Thyroarytenoid (Vocal) Ligament
7. Thyroid Cartilage, Angle
8. Arytenoid Cartilage, Apex
9. Arytenoid Cartilage, Vocal Process
10. Arytenoid Cartilage, Muscular Process
11. Cricoid Cartilage, Lamina
12. Posterior Cricoarytenoid Muscle
13. Thyroid Cartilage, Inferior Cornu
14. Trachea
15. Cricoid Cartilage, Lamina
16. Tracheal Cartilage Ring
17. Interarytenoid Muscle
18. Cricoid Cartilage, Arch
19. Atrium, Conus Elasticus
20. Ventricle (Morgagni)
21. Vocal Fold
22. Vestibular Fold (False Vocal Fold)
23. Thyroid Cartilage, Angle
24. Vestibule, Quadrangular Membrane
25. Cuneiform Cartilage
26. Aryepiglottic Fold
27. Hyoid Bone, Body
28. Hyoid Bone, Greater Cornu
29. Tongue
30. Epiglottis

**Figure 5.5 Extrinsic Laryngeal Muscles**
1. External Acoustic Canal
2. Temporal Bone, Mastoid Process
3. Mandible Bone, Condyloid Process
4. Temporal Bone, Styloid Process
5. Sternocleidomastoid Muscle
6. Digastric Muscle, Posterior Belly
7. Stylohyoid Muscle
8. Mandible Bone, Angle
9. Omohyoid Muscle, Inferior Belly
10. Sternohyoid Muscle

**Figure 5.6A Intrinsic Laryngeal Muscles: Superficial (Lateral View)**
1. Thyroid Cartilage, Lamina
2. Thyroid Cartilage, Angle
3. Cricothyroid Muscle, Oblique Portion
4. Cricothyroid Muscle, Vertical Portion
5. Cricoid Cartilage, Arch
6. Thyroid Cartilage, Inferior Cornu
7. Cricoid Cartilage, Lamina
8. Arytenoid Cartilage
9. Corniculate Cartilage
10. Thyroid Cartilage, Superior Cornu

**Figure 5.6B Intrinsic Laryngeal Muscles: Lateral Cricoarytenoid**
1. Corniculate Cartilage
2. Arytenoid Cartilage, Apex
3. Arytenoid Cartilage, Vocal Process
4. Lateral Cricoarytenoid Muscle
5. Arytenoid Cartilage, Muscular Process
6. Cricoid Cartilage, Arch
7. Cricoid Cartilage, Lamina

**Figure 5.6C Intrinsic Laryngeal Muscles: Posterior Cricoarytenoid**
1. Cricoid Cartilage, Lamina
2. Cricoid Facet, Cricothyroid Joint
3. Posterior Cricoarytenoid Muscle

**Figure 5.6D Intrinsic Laryngeal Muscles: Interarytenoid**
1. Arytenoid Cartilage, Apex
2. Interarytenoid Muscle, Oblique Portion
3. Arytenoid Cartilage, Muscular Process
4. Cricoid Cartilage, Lamina
5. Interarytenoid Muscle, Transverse Portion
6. Notch
7. Corniculate Cartilage

**Figure 5.6E Intrinsic Laryngeal Muscles: Thyroarytenoid**
1. Thyroid Cartilage, Angle
2. Thyroid Cartilage, Lamina
3. Cricoid Cartilage, Arch
4. Arytenoid Cartilage, Vocal Process
5. Arytenoid Cartilage, Anterolateral Surface
6. Arytenoid Cartilage, Muscular Process
7. Thyroid Cartilage, Superior Cornu
8. Cricoid Cartilage, Lamina
9. Cricoarytenoid Ligament (Joint)
10. Corniculate Cartilage
11. Gullet
12. Thyroarytenoid Muscle
13. Thyroarytenoid (Vocal) Ligament
14. Vocalis Muscle
15. Anterior Commissure

**Figure 5.7 Larynx Nerve Supply**
1. Cerebral Cortex
2. Brain, Cerebrum
3. Nucleus Ambiguus
4. Spinal Cord
5. Hyoid Bone