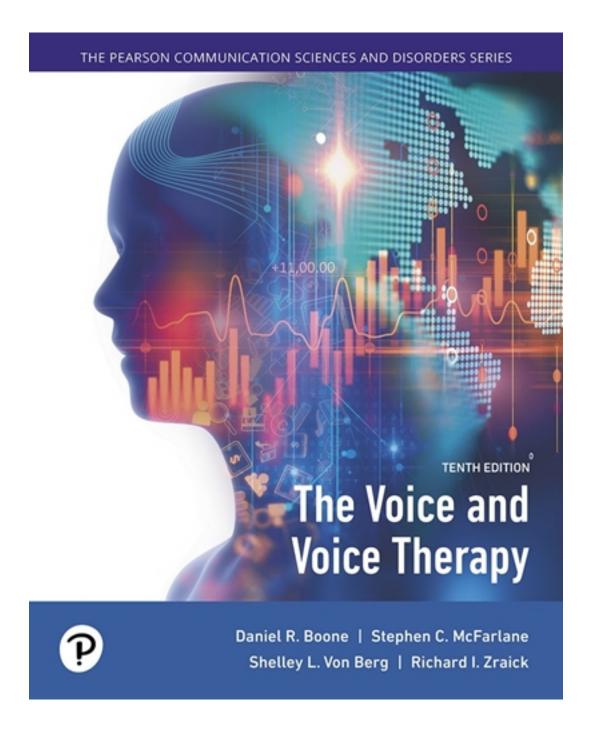
## Test Bank for Voice and Voice Therapy 10th Edition by Boone

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# Test Bank

#### **Test Bank**

## Chapter 1: An Introduction to Voice Disorders and Their Management Multiple Choice

- 1. The larynx is located
  - a. in the subglottis
  - b. at the top of the airway
  - c. posterior to the upper esophageal sphincter
  - d. superior to the hypopharynx
- 2. In fear situations, the larynx normally
  - a. rises
  - b. descends
  - c. engages in sphincteric opening
  - d. relaxes
- 3. During quiet breathing, the vocal folds
  - a. adduct slightly for inspiration and abduct slightly for expiration
  - b. vigorously adduct for inspiration and vigorously abduct for expiration
  - c. abduct slightly for inspiration and adduct slightly for expiration
  - d. vigorously abduct for inspiration and vigorously adduct for expiration
- 4. Studies suggest the otolaryngologist's most common approach to treating dysphonia is
  - a. referral to SLPs
  - b. surgery
  - c. antibiotics
  - d. anti-reflux medications
- 5. Most children with dysphonia
  - a. grow out of it
  - b. are identified and treated
  - c. are in preschool
  - d. are at risk for negative academic achievement
- 6. Teachers are occupational voice users at risk for dysphonia due to
  - a. high vocal loads
  - b. physical factors
  - c. psycho-emotional factors
  - d. all the above
- 7. Primary functional voice disorders
  - a. show neurogenic symptoms upon examination
  - b. are rarely associated with vocal fatigue
  - c. reveal vocal hoarseness after prolonged voice use
  - d. are easy to eliminate without skilled intervention
- 8. Psychogenic voice disorder can manifest in
  - a. dysphonia
  - b. pitch changes
  - c. aphonia
  - d. all the above
- 9. An example of an organic voice disorder is
  - a. unilateral vocal fold paralysis
  - b. vocal nodules
  - c. vocal fold cyst
  - d. falsetto

- 10. Depending on the classification of voice disorder, the SLP will work closely with
  - a. the otolaryngologist
  - b. a professional from the national association of teachers of singing
  - c. a professional from the voice and speech trainers association
  - d. all the above
- 11. The primary function of the larynx is to
  - a. produce voice
  - b. swallow
  - c. protect the airway
  - d. control sound
- 12. The most vertical of the three laryngeal valves is/are the
  - a. vocal folds
  - b. aryepiglottic folds
  - c. conus elasticus
  - d. quadrangular membrane
- 13. Voice and resonance changes from a stroke would be classified under
  - a. neurogenic voice disorders
  - b. organic voice disorders
  - c. functional voice disorders
  - d. psychogenic voice disorders
- 14. Vocal nodules are considered a product of a
  - a. neurogenic voice disorder
  - b. organic voice disorder
  - c. functional voice disorder
  - d. psychogenic voice disorder
- 15. It is common for the first professional to identify a dysphonia to be
  - a. an SLP
  - b. an ENT
  - c. a primary care provider
  - d. a pediatrician
- 16. Quiet voice as a therapeutic technique is also known as
  - a. elimination of abuses
  - b. confidential voice
  - c. redirected phonation
  - d. respiration training
- 17. The most common voice disorder seen in children and adults is
  - a. puberphonia
  - b. muscle tension dysphonia
  - c. viral papilloma
  - d. resonance voice disorder
- 18. Adults over the age of 70 are more likely than younger adults to experience a dysphonia
  - a. 70 years of age or older
  - b. 65 years of age or older
  - c. between 45 and 65 years of age
  - d. between 25 and 45 years of age
- 19. Most cases of puberphonia are resolved within
  - a. ten to twelve voice therapy visits
  - b. six to nine voice therapy visits
  - c. three to five voice therapy visits
  - d. one to two voice therapy visits

- 20. A tongue too far forward in the mouth is often the primary cause of a

  - a. baby-sounding voiceb. hoarse-sounding voice
  - c. old-sounding voice
  - d. weak-sounding voice

## Chapter 2: Normal Voice: Anatomy and Physiology Throughout the Lifespan Multiple Choice

- 1. The largest of the vertebrae are the
  - a. cervical
  - b. thoracic
  - c. lumbar
  - d. coccyx
- 2. The bifurcation of the trachea at the level of the fifth thoracic vertebra is known as the
  - a. pleural membrane
  - b. alveoli
  - c. carina
  - d. plural duct
- 3. When the thorax enlarges, the
  - a. lungs contract and exhalation begins
  - b. lungs enlarge and exhalation begins
  - c. lungs contract and inhalation begins
  - d. lungs enlarge and inhalation begins
- 4. Most voice disordered patients who report that they run out of air when speaking would benefit from
  - a. respiratory training exercises
  - b. speaking at high lung volumes
  - c. focusing on taking breaths at appropriate places in a phrase
  - d. speaking at low lung volumes
- 5. The reduced ability of the larynx to be palpated from side to side may be indicative of
  - a. degenerative changes
  - b. the presence of a mass
  - c. muscle tension dysphonia
  - d. all the above
- 6. Contraction of the interarytenoid muscles serve to
  - a. draw the arytenoids together
  - b. decrease the distance between the cricoid and thyroid cartilages
  - c. tilt the thyroid cartilage superiorly
  - d. pull the arytenoids apart
- 7. The true vocal folds are lubricated by
  - a. sacs found in the ventricles
  - b. glands found on the ventricular folds
  - c. the rima glottis
  - d. a and b
- 8. The mucosal wave
  - a. is comprised of the intermediate layer of the lamina propria
  - b. may be interrupted due to a space occupying lesion or edema
  - c. can be seen by the naked eye
  - d. is adhered tightly to the vocal ligament
- 9. When vocal folds lengthen, pitch normally
  - a. increases, due to contraction of the cricothyroid
  - b. decreases, due to contraction of the thyromuscularis
  - c. remains the same, due to contraction of the thyroarytenoid
  - d. increases, due to contraction of the interarytenoid

- 10. The movement and positioning of the velum changes the size and shape of
  - a. the pharynx
  - b. the oral cavity
  - c. the nasal cavity
  - d. all the above
- 11. The primary muscles of inspiration include the
  - a. external intercostals and diaphragm
  - b. external intercostals and internal intercostals
  - c. internal intercostals and abdominals
  - d. internal intercostals and diaphragm
- 12. The posterior cricoarytenoid muscles
  - a. adduct the vocal folds
  - b. are extrinsic larvngeal muscles
  - c. provide support to the lateral cricoarytenoid muscles
  - d. abduct the vocal folds
- 13. Structural changes across physiological systems that occur as a normal part of aging
  - a. result in a voice that sounds childlike
  - b. have no impact on voice
  - c. often result in psychogenic dysphonia
  - d. affect the accuracy, speed, and range of muscular movements
- 14. Vocal pitch
  - a. is a perceptual attribute correlated with loudness
  - b. is a perceptual attribute correlated with intensity
  - c. is a perceptual attribute correlated with frequency
  - d. is a perceptual attribute correlated with resonance
- 15. Breathy voice quality
  - a. is often associated with increased tension of the vocal folds
  - b. is often associated with incomplete glottal closure
  - c. is often associated with complete closure of the vocal folds
  - d. is often associated with high intensity
- 16. The "modal" register
  - a. is the register used for most of conversational speech
  - b. includes frequencies that span approximately 150 to 500 Hz for adult men
  - c. includes frequencies that span approximately 80 to 450 Hz for adult women
  - d. may also be referred to as falsetto voice
- 17. The vocal ligament
  - a. is attached posteriorly to the thyroid cartilage
  - b. is attached anteriorly to the thyroid cartilage
  - c. is attached posteriorly to the muscular process of the arytenoid cartilage
  - d. is attached anteriorly to the muscular process of the arytenoid cartilage
- 18. Breathing for life
  - a. has an inhalation to exhalation ratio of 2:1
  - b. is an active process
  - c. is the same as quiet breathing
  - d. involves a high volume of air at 25% of vital capacity
- 19. The intrinsic laryngeal muscles
  - a. connect the laryngeal cartilages to each other
  - b. connect the laryngeal cartilages to cartilages outside the larynx
  - c. connect the intrinsic laryngeal membranes to the intrinsic laryngeal ligaments
  - d. connect the laryngeal cartilages to intrinsic laryngeal ligaments

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#### 20. Total lung capacity

- a. is the volume of air remaining in the lungs and airways at the end of a resting tidal exhalation
  b. is the amount of air inspired and expired during a single respiratory cycle
- c. is the maximum volume of air that can be inspired
- d. is the total volume of air contained in the lungs and airways after a maximum inspiration

## Test Bank Answer Key Chapter 1: An Introduction to Voice Disorders and Their Management

- 1. в
- 2. A
- 3. C
- 4. D
- 5. D
- 6. D
- 7. C
- 8. D
- 9. C
- 10. D 11. C
- 12. B
- 13. C
- 14. C
- 15. A 16. B
- 17. B
- 18. A
- 19. D
- 20. A

## **Chapter 2: Normal Voice: Anatomy and Physiology Throughout the Lifespan**

- 1. C
- 2. C 3. D 4. C 5. D

- 6. A 7. D
- 8. B
- 9. A
- 10. D
- 11. A
- 12. D 13. D
- 14. C
- 15. B
- 16. A
- 17. B
- 18. C
- 19. A
- 20. D