

## **CHAPTER 1**

### **THE FIELD, THE PROFESSIONALS, AND THE CLIENTS**

1. A communication disorder may affect
  - a. Hearing
  - b. Language
  - c. Speech
  - d. All of the above
2. “Atypical production of speech sounds, interruption in the flow of speaking, or abnormal production and/or absence of voice quality” is the definition of a
  - a. Speech disorder
  - b. Language disorder
  - c. Hearing disorder
  - d. Central auditory processing disorder
3. “Impairment in comprehension and/or use of spoken, written, and/or other symbol systems” is the definition of a
  - a. Speech disorder
  - b. Language disorder
  - c. Hearing disorder
  - d. Central auditory processing disorder
4. “A result of impaired sensitivity of the auditory system” is the definition of a
  - a. Speech disorder
  - b. Language disorder
  - c. Hearing disorder
  - d. Central auditory processing disorder
5. “Deficits in the processing of information from audible signals” is the definition of a
  - a. Speech disorder
  - b. Language disorder
  - c. Hearing disorder
  - d. Central auditory processing disorder
6. Attempts taught by SLPs to compensate and facilitate for impaired communication using various methods.
  - a. Dialects
  - b. Augmentative/alternative communication
  - c. Multilingualism
  - d. All of the above
7. The professionals who measure hearing and identify, assess, manage, and prevent disorders of hearing and balance are
  - a. Audiometers
  - b. Hearing aid dispensers
  - c. Audiologists
  - d. Aural rehabilitation professionals
8. The professionals who identify, assess, treat, and prevent expressive and receptive communication disorders, as well as provide services for swallowing disorders and dialect modification are
  - a. Speech correctionists
  - b. Speech-language pathologists
  - c. Speech teachers
  - d. Speech scientists

9. The professionals who extend knowledge of human communication processes and disorders and usually hold doctorate degrees are
  - a. Audiologists
  - b. Speech, language, and hearing scientists
  - c. Speech-language pathologists
  - d. Professionals aides
10. The entry-level degree for an audiologist is currently
  - a. Bachelor's degree in audiology
  - b. Master's degree in audiology
  - c. Doctoral degree (AuD, PhD, or EdD in audiology)
  - d. Associate's degree in audiology
11. The degree required for speech/language pathologists to earn the ASHA CCC is currently
  - a. Associate's degree
  - b. Bachelor's degree
  - c. Master's degree
  - d. Bachelor's degree plus a teaching certificate
12. Professional aides can
  - a. Work with supervision to assist audiologists and SLPs
  - b. Conduct treatment independently
  - c. Conduct evaluations independently
  - d. Independently write all evaluation reports for the SLP or audiologist
13. Related professionals include
  - a. Occupational therapists
  - b. Physical therapists
  - c. Social workers
  - d. All of the above
14. On average,
  - a. 1 in 5 people has a disability
  - b. 1 in 10 people has a disability
  - c. 1 in 20 people has a disability
  - d. 1 in 50 people has a disability
15. Infants are screened for hearing loss and other disabilities
  - a. As soon as they are born
  - b. Within the first week of birth
  - c. Within the first month of birth
  - d. If they show signs of abnormal development
16. What do speech, language, and hearing scientists do?
17. Almost half of all SLPs are employed
  - a. In school systems
  - b. In healthcare
  - c. In private practice
  - d. All of the above combined
18. In addition to the entry-level degree, what else do audiologists need in terms of credentials?

19. School-age children with communication difficulties often experience
  - a. Academic difficulties
  - b. Social difficulties
  - c. Neither of the above
  - d. A & B
20. In addition to the entry-level degree, what else to SLPs need in terms of credentials?
21. How many Americans sustain a traumatic brain injury each year?
  - a. 500,000-750,000
  - b. 1.5-2 million
  - c. 2-4 million
  - d. None of the above
22. What are the assumptions of evidence-based practice?
23. Hearing loss may affect at least
  - a. 25% of older adults
  - b. 50% of older adults
  - c. 75% of older adults
  - d. Nearly all older adults
24. What is involved in clinical decision-making?
25. The best source(s) of clinical evidence is/are
  - a. Company websites
  - b. Magazine articles
  - c. Professional, peer-reviewed journals
  - d. All of the above
26. What are the three key elements of efficacy?
27. Efficacy is
  - a. The quickest and least effortful method resulting in the greatest positive benefit
  - b. The probability of benefit from an intervention under ideal conditions
  - c. Both of the above
  - d. Neither of the above
28. What are some factors that affect clinical decision making?
29. Effectiveness is
  - a. The quickest and least effortful method resulting in the greatest positive benefit
  - b. The probability of benefit from an intervention under ideal conditions
  - c. Both of the above
  - d. Neither of the above
30. Name and briefly describe four federal mandates affecting people with disabilities.

31. The first professional journal related to communication was called
- The Voice*
  - Speech Correction*
  - Journal of the National Association of Teachers of Speech*
  - None of the above
32. \_\_\_\_\_ was the precursor to ASHA.
- The National Education Association
  - The American Academy of Speech Correction
  - American Coalition of Citizens with Disabilities
  - The Education for All Handicapped Children Agency
33. Audiology became a profession in
- The 1890s
  - The 1920s
  - The 1940s
  - The 1950s
34. Audiology experienced a boom in which decade due to WWII veterans who were experiencing noise-induced hearing loss?
- The 1910s
  - The 1920s
  - The 1940s
  - The 1950s

**CHAPTER 1 – Answer key**  
**THE FIELD, THE PROFESSIONALS, AND THE CLIENTS**

- D
- A
- B
- C
- D
- B
- C
- B
- B
- C

11. C
12. A
- 13.
- D
14. A
15. A
16. Acceptable responses:  
Speech scientists may be involved in basic research exploring anatomy, physiology, and physics of speech-sound production  
Investigate the causes, prevention, and treatment of various speech impairments  
Development of computer-generated speech  
Language scientists may investigate the ways children learn language  
Conduct cross-cultural studies of language and communication  
Study how languages are changing  
Examine language disabilities and the nature of language disorders in children and adults  
Hearing scientists investigate the nature of sound, noise, and hearing  
They may help develop equipment for hearing assessment  
Develop techniques for testing infants or those with physical or psychological impairments  
Develop and improve assistive listening devices  
Concerned with conservation of hearing and limiting environmental noise
17. A
18. In addition to the entry-level degree, what else do audiologists need in terms of credentials?  
Educational requirements are 3-5 years of professional education beyond the bachelor's degree  
ASHA CCC-A: Requires doctorate, professional experience, national exam  
State license is often needed and is frequently identical to ASHA CCC
19. D
20. In addition to the entry-level degree, what else do SLPs need in terms of credentials?  
Public schools require at least a bachelor's degree, but most states require a master's degree.  
Requirements vary from state to state.  
ASHA CCC-SLP: Requires master's degree or doctorate, professional experience, professional development, national exam  
State license often needed and is frequently identical to ASHA CCC. There may also be additional requirements for the state's department of education school certification
21. B
22. What are the assumptions of evidence-based practice?  
Clinical skill grows from experience and current available data  
The SLP or audiologist seeks new therapeutic information to improve efficacy
23. A
24. What is involved in clinical decision-making?  
Combination of scientific evidence, clinical experience, and client needs
25. C

26. What are the three key elements of efficacy?  
It refers to an identified population, not specific individuals  
The treatment should be focused and the population should be clearly identified  
The research should be conducted under optimal intervention conditions, although actual clinical conditions may be less than ideal
27. B
28. What are some factors that affect clinical decision making?  
Clinician's expertise, experience, attitude, and motivation  
Client/family values and characteristics  
Service delivery variables
29. A
30. Name and briefly describe four federal mandates affecting people with disabilities.  
1975: Education for All Handicapped Children Act (EAHCA) (Public Law 94-142): Mandated that a free and appropriate public education (FAPE) must be provided for all handicapped children between ages 5 and 21.  
1986: Education of the Handicapped Amendments (Public Law 99-457): Extended age of those served to cover children between the ages of birth and 5 years.  
1990: Individuals with Disabilities Act (IDEA): Addressed the multicultural nature of the U.S.  
2004: Established birth to 6 programs as well as new early intervention services
31. A  
32. B  
33. B  
34. C

## **CHAPTER 2**

### **TYPICAL AND DISORDERED COMMUNICATION**

1. Which of the following is the most accurate definition of the term 'communication'?
- It is an exchange between senders and receivers.
  - It is another word for speech.
  - It is the process of self-expression.
  - It is the exclusively human quality to talk to other humans.
2. \_\_\_\_\_ is how cultural identity, setting, and participants influence communication.
- Communication
  - Sociolinguistics
  - Psycholinguistics
  - Multiculturalism