

# Medical Terminology

## APS-100-TE

*This TECEP® tests the material usually taught in a course on the everyday medical terminology used by healthcare and medical professionals. It focuses on the word parts, word structure, and word analysis of medical terms. Topics include: the terms, words, and word parts relating to diseases, disorders, diagnostic and surgical procedures of the organ systems of the body. (1 s.h.)*

- **Test format:** 75 multiple choice questions (1 point each)
- **Passing score:** 70% (52/75 points). Your grade will be reported as CR (credit) or NC (no credit).
- **Time limit:** 2 hours

### Topics on the test and their approximate distribution

- 1. Fundamentals Of Medical Terminology; The Human Body & Its Systems (10 questions)**  
This area covers the fundamentals of medical terminology and the use of word parts in creating and analyzing medical terms. It will include how the body and body systems are viewed in anatomic and structural terms. It will include terms related to genetics, tissues, glands, and pathology.
- 2. The Skeletal And Muscular Systems (10 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the skeletal and muscular body systems. It will include terms related to the pathology, diagnosis and treatment of skeletal and muscular system disorders, as well as terms related to the medical specialists who treat the disorders.
- 3. The Cardiovascular System (5 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the cardiovascular system. It will include terms related to the pathology, diagnosis and treatment of cardiovascular system disorders, as well as terms related to the medical specialists who treat the disorders.
- 4. The Respiratory System (5 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the respiratory system. It will include terms related to the pathology, diagnosis and treatment of respiratory system disorders, as well as terms related to the medical specialists who treat the disorders.
- 5. The Digestive System (5 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the digestive system. It will include terms related to the pathology, diagnosis and treatment of digestive system disorders, as well as terms related to the medical specialists who treat the disorders.
- 6. The Urinary And Reproductive Systems (10 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the urinary and reproductive systems. It will include terms related to the pathology, diagnosis and treatment of urinary and reproductive system disorders, as well as terms related to the medical specialists who treat the disorders.
- 7. The Lymphatic And Immune Systems (5 questions)**  
This area covers the medical terms related to the structure and functions of the parts of the lymphatic and immune systems. It will include terms related to the pathology, diagnosis and treatment of lymphatic and immune system disorders, as well as terms related to the medical specialists who treat the disorders.

**8. The Nervous System And Mental Health (5 questions)**

This area covers the medical terms related to the structure and functions of the parts of the nervous system and mental health. It will include terms related to the pathology, diagnosis and treatment of nervous system and mental health disorders, as well as terms related to the medical specialists who treat the disorders.

**9. The Eyes And Ears (5 questions)**

This area covers the medical terms related to the structure and functions of the eyes and ears as well as vision and hearing. It will include terms related to the pathology, diagnosis and treatment of eye and ear disorders, as well as terms related to the medical specialists who treat the disorders.

**10. The Integumentary And Endocrine Systems (10 questions)**

This area covers the medical terms related to the structure and functions of the parts of the integumentary and endocrine systems. It will include terms related to the pathology, diagnosis and treatment of integumentary and endocrine system disorders, as well as terms related to the medical specialists who treat the disorders.

**11. Diagnostic Procedures; Nuclear Medicine; Pharmacology (5 questions)**

This area covers the medical terms related to basic examination procedures and positions and frequently-performed laboratory and imaging tests. It will include terms related to the use of nuclear medicine, pharmacology, and complementary and alternative therapies.

**Outcomes assessed on the test**

- Utilize and define commonly used word parts, medical terms, and anatomic terminology
- Utilize and define terms related to the organs and functions of the different body systems, their pathology and diseases, and the diagnostic and treatment procedures of those systems
- Utilize terms related to basic examination procedures and laboratory tests, diagnostic techniques, pharmacology, and therapies

**Study materials**

Ann Ehrlich and Carol L. Schroeder. *Medical Terminology for Health Professions*. Current edition. Clifton Park, NY: Delmar/Cengage Learning.

Most textbooks in this subject include the topics listed above and will prepare you for the test. If you choose another text, be sure to compare its table of contents against the topic list to make sure all topics are covered.

**Sample questions**

1. Which word part means *narrowing*?
  - a. -megaly
  - b. -malacia
  - c. -stenosis
  - d. -necrosis
2. Which combining form means *blue*?
  - a. cyan/o
  - b. erythr/o
  - c. leuk/o
  - d. melan/o

3. Which of the following muscles is formed from three divisions?
  - a. Biceps brachii
  - b. Quadriceps
  - c. Triceps brachii
  - d. Mastoid
4. The overextension of a limb or body part beyond its normal limit is known as
  - a. dorsiflexion
  - b. hyperextension
  - c. circumextension
  - d. supination
5. What medical condition is a group of cardiac disabilities resulting from an insufficient supply of oxygenated blood to the heart?
  - a. Angina
  - b. Coronary artery disease
  - c. Valvular prolapse
  - d. Ischemic heart disease
6. The abnormal protrusion of a heart valve is known as
  - a. valvulitis
  - b. valvular stenosis
  - c. valvular prolapse
  - d. pericarditis
7. What medical term describes an abnormally rapid rate of respiration?
  - a. Apnea
  - b. Tachypnea
  - c. Hypopnea
  - d. Dyspnea
8. Which term is also used to describe acute nasopharyngitis?
  - a. Croup
  - b. Upper respiratory infection
  - c. Influenza
  - d. Acute respiratory distress syndrome
9. What term describes an abnormal, white precancerous lesion that develops on the tongue or the inside of the cheek?
  - a. Oral thrush
  - b. Cheilosis
  - c. Aphthous ulcer
  - d. Leukoplakia
10. What medical term means *the vomiting of blood*?
  - a. Hematemesis
  - b. Emesis
  - c. Gastroemesis
  - d. Eructation

11. Which of the following professionals specializes in diagnosing and treating diseases and disorders of the female reproductive system?
- Neonatologist
  - Gynecologist
  - Infertility specialist
  - Obstetrician
12. Which word part pertains to the kidneys?
- lith/o
  - lysis
  - nephr/o
  - uria
13. Which class of diseases is characterized by the uncontrolled division of cells?
- Immunodeficiency disorders
  - Neoplasm
  - Cancer
  - STDs
14. Which condition is also known as a pinched nerve?
- Radiculitis
  - Sciatica
  - Myelosis
  - Neuritis
15. In which chronic disorder does the amount of fluid in the inner ear increase intermittently and cause vertigo, fluctuating hearing loss, and tinnitus?
- Ménière's disease
  - Acoustic neuroma
  - Labyrinthitis
  - Cholesteatoma
16. A \_\_\_\_\_-degree burn involves blisters and damage to the dermis and epidermis.
- first
  - second
  - third
  - dermabrasion
17. Which gland secretes hormones that control the activity of the other endocrine glands?
- Adrenal
  - Hypothalamus
  - Thymus
  - Pituitary
18. Nuclear medicine imaging studies focus on
- anterior areas of the body
  - diagnostic techniques
  - the gastrointestinal tract
  - specific organs and tissues

Answers to sample questions

- |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 1. <b>c</b>  | 2. <b>a</b>  | 3. <b>c</b>  | 4. <b>b</b>  | 5. <b>d</b>  |
| 6. <b>c</b>  | 7. <b>b</b>  | 8. <b>b</b>  | 9. <b>d</b>  | 10. <b>a</b> |
| 11. <b>b</b> | 12. <b>c</b> | 13. <b>c</b> | 14. <b>a</b> | 15. <b>a</b> |
| 16. <b>b</b> | 17. <b>d</b> | 18. <b>d</b> |              |              |