

# Medical Terminology (8383)

## Understanding Medical Terminology MT.1

- 1 Explain how medical terms are developed. MT.1.1
- 2 Define common medical word roots. MT.1.2
- 3 Define common medical prefixes. MT.1.3
- 4 Define common medical suffixes. MT.1.4
- 5 Demonstrate pronunciation of medical terms. MT.1.5
- 6 Apply the components of medical terminology (i.e., prefixes, word roots, suffixes). MT.1.6

## Understanding Medical Abbreviations MT.2

- 1 Explain medical abbreviations related to body systems. MT.2.1
- 2 Identify medical abbreviations related to pathological conditions. MT.2.2
- 3 Identify medical abbreviations related to diagnostic procedures. MT.2.3
- 4 Explain medical abbreviations related to documentation. MT.2.4
- 5 Identify medical abbreviations related to pharmacology. MT.2.5
- 6 Identify abbreviations related to healthcare regulations and regulatory systems. MT.2.6

## Understanding Body Structure and Organization MT.3

- 1 Explain anatomical reference systems used to organize the body structure. MT.3.1
- 2 Describe the organization of the human body. MT.3.2
- 3 Identify body cavities and the organs located within these cavities. MT.3.3
- 4 Identify body planes. MT.3.4
- 5 Identify body directions. MT.3.5
- 6 Identify body regions. MT.3.6
- 7 Define anatomy and physiology. MT.3.7

## Understanding the Integumentary System MT.4

- 1 Identify the major structures of the integumentary system. MT.4.1
- 2 Describe the role of the integumentary system. MT.4.2
- 3 Assemble word elements to form medical terms related to the integumentary system. MT.4.3
- 4 Identify common pathological conditions of the integumentary system. MT.4.4
- 5 Identify common laboratory tests and clinical procedures related to the integumentary system, including related abbreviations. MT.4.5
- 6 Identify common therapeutic interventions related to the integumentary system. MT.4.6

## Understanding the Musculoskeletal System MT.5

- 1 Identify the major structures of the musculoskeletal system. MT.5.1
- 2 Describe the function of the musculoskeletal system. MT.5.2
- 3 Assemble word elements to form medical terms related to the musculoskeletal system. MT.5.3
- 4 Identify common pathological conditions of the musculoskeletal system. MT.5.4
- 5 Identify common laboratory tests and clinical procedures related to the musculoskeletal system, including related abbreviations. MT.5.5
- 6 Identify common therapeutic interventions related to the musculoskeletal system. MT.5.6

## Understanding the Cardiovascular System MT.6

- 1 Identify the major structures of the cardiovascular system. MT.6.1
- 2 Describe the functions of the cardiovascular system. MT.6.2
- 3 Assemble word elements to form medical terms related to the cardiovascular system. MT.6.3
- 4 Identify common pathological conditions of the cardiovascular system. MT.6.4
- 5 Identify common laboratory tests and clinical procedures related to the cardiovascular system, including related abbreviations. MT.6.5
- 6 Identify common therapeutic interventions related to the cardiovascular system. MT.6.6

## Understanding the Respiratory System MT.7

- 1 Identify the major structures of the respiratory system. MT.7.1
- 2 Describe the function of the respiratory system. MT.7.2

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**3 Assemble word elements to form medical terms related to the respiratory system.** MT.7.3

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**4 Identify common pathological conditions of the respiratory system.** MT.7.4

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**5 Identify common laboratory tests and clinical procedures related to the respiratory system, including related abbreviations.** MT.7.5

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**6 Identify common therapeutic interventions related to the respiratory system.** MT.7.6

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### Understanding the Nervous System MT.8

**1 Identify the major structures of the nervous system.** MT.8.1

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**2 Describe the function of the nervous system.** MT.8.2

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**3 Assemble word elements to form medical terms related to the nervous system.** MT.8.3

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**4 Identify common pathological conditions of the nervous system.** MT.8.4

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**5 Identify common laboratory tests and clinical procedures related to the nervous system, including related abbreviations.** MT.8.5

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**6 Identify common therapeutic interventions related to the nervous system.** MT.8.6

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### Understanding the Urinary System MT.9

**1 Identify the major structures of the urinary system.** MT.9.1

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**2 Describe the role of the urinary system.** MT.9.2

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**3 Assemble word elements to form medical terms related to the urinary system.** MT.9.3

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**4 Identify the common pathological conditions of the urinary system.** MT.9.4

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**5 Identify common laboratory tests and clinical procedures related to the urinary system, including related abbreviations.** MT.9.5

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**6 Identify common therapeutic interventions related to the urinary system.** MT.9.6

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### Understanding the Female Reproductive System MT.10

**1 Identify the major structures of the female reproductive system.** MT.10.1

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**2 Describe the role of the female reproductive system.** MT.10.2

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**3 Assemble word elements to form medical terms related to the female reproductive system.** MT.10.3

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**4 Identify common pathological conditions of the female reproductive system and of the newborn.** MT.10.4

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**5 Identify common laboratory tests and clinical procedures related to the female reproductive system, including related abbreviations. MT.10.5**

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**6 Identify common therapeutic interventions related to the female reproductive system. MT.10.6**

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**Understanding the Male Reproductive System** MT.11

**1 Identify the major structures of the male reproductive system. MT.11.1**

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**2 Describe the role of the male reproductive system. MT.11.2**

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**3 Assemble word elements to create medical terms related to the male reproductive system. MT.11.3**

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**4 Identify common pathological conditions of the male reproductive system. MT.11.4**

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**5 Identify common laboratory tests and clinical procedures related to the male reproductive system, including related abbreviations. MT.11.5**

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**6 Identify common therapeutic interventions related to the male reproductive system. MT.11.6**

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**Understanding the Lymphatic and Immune Systems** MT.12

**1 Identify the major structures of the lymphatic and immune systems. MT.12.1**

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**2 Describe the role of the lymphatic and immune systems. MT.12.2**

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**3 Assemble word elements to form medical terms related to the lymphatic and immune systems. MT.12.3**

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**4 Identify major pathological conditions of the lymphatic and immune systems. MT.12.4**

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**5 Identify common laboratory tests and clinical procedures related to the lymphatic and immune systems, including related abbreviations. MT.12.5**

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**6 Identify common therapeutic interventions related to the lymphatic and immune systems. MT.12.6**

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**Understanding the Gastrointestinal System** MT.13

**1 Identify the major structures of the gastrointestinal system. MT.13.1**

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**2 Describe the role of the gastrointestinal system. MT.13.2**

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**3 Assemble word elements to form medical terms related to the gastrointestinal system. MT.13.3**

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**4 Identify common pathological conditions of the gastrointestinal system. MT.13.4**

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**5 Identify common laboratory tests and clinical procedures related to the gastrointestinal system, including related abbreviations. MT.13.5**

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**6 Identify common therapeutic interventions related to the gastrointestinal system.** MT.13.6

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**Understanding the Endocrine System** MT.14

**1 Identify the major structures of the endocrine system.** MT.14.1

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**2 Describe the role of the endocrine system.** MT.14.2

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**3 Assemble word elements to form medical terms related to the endocrine system.** MT.14.3

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**4 Identify common pathological conditions of the endocrine system.** MT.14.4

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**5 Identify common laboratory tests and clinical procedures related to the endocrine system, including related abbreviations.** MT.14.5

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**6 Identify common therapeutic interventions related to the endocrine system.** MT.14.6

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**Understanding the Sensory System** MT.15

**1 Identify the major structures of the sensory system.** MT.15.1

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**2 Describe the role of the sensory system.** MT.15.2

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**3 Assemble word elements to form medical terms related to the sensory system.** MT.15.3

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**4 Identify common pathological conditions of the sensory system.** MT.15.4

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**5 Identify common laboratory tests and clinical procedures related to the sensory system, including related abbreviations.** MT.15.5

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**6 Identify common therapeutic interventions related to the sensory system.** MT.15.6

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**Understanding Mental Health** MT.16

**1 Explain how mental health disorders differ from disorders related to other body systems.** MT.16.1

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**2 Assemble word elements to form medical terms related to mental health.** MT.16.2

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**3 Identify common mental health disorders.** MT.16.3

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**4 Identify common diagnostic procedures related to mental health.** MT.16.4

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**5 Identify common therapeutic interventions related to mental health.** MT.16.5

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**6 Identify signs of elder, domestic, and child abuse.** MT.16.6

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**Understanding Terms Used in Healthcare Provision** MT.17

**1 Identify common medical terms used to communicate with other health professionals.** MT.17.1

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**2 Describe terms related to healthcare delivery.** MT.17.2

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**3 Assemble word elements to form terms related to selected health careers and healthcare providers.** MT.17.3

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**Understanding Health Informatics** MT.18

**1 Examine the role of technology in the healthcare field.** MT.18.1

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**2 Describe techniques for confidential communication of health/medical information within legal/regulatory guidelines.** MT.18.2

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**3 Demonstrate the assessment of abstracted information from medical records and other documents, applying knowledge of medical terminology.** MT.18.3

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**Understanding Disciplines/Departments Involved in Healthcare Delivery** MT.19

**1 Identify the disciplines of the laboratory.** MT.19.1

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**2 Identify imaging techniques and nuclear-medicine tests.** MT.19.2

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**Understanding the Healthcare Delivery System** MT.20

**1 Describe the interdisciplinary services offered in health care.** MT.20.1

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**2 Identify health careers.** MT.20.2

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**3 Identify common medical specialties.** MT.20.3

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**4 Describe types of healthcare settings.** MT.20.4

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**5 Describe patient care services.** MT.20.5

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