CCBMA Basic Certification Practice Exam (Sample)

Study Guide



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Questions



- 1. Which term describes movement toward the midline of the body?
 - A. Adduction
 - **B.** Lateral
 - C. Extension
 - D. Peripheral
- 2. Are medical assistants allowed to interpret laboratory results?
 - A. Yes, if trained
 - B. No
 - C. Yes, always
 - D. Only under supervision
- 3. What anatomical term describes a position that is nearer to the front of the body?
 - A. Dorsal
 - **B.** Ventral
 - C. Inferior
 - **D. Superior**
- 4. Which suffix is used to refer to a condition of paralysis?
 - A. -pathy
 - B. -plegia
 - C. -dosis
 - D. -phobia
- 5. What does the suffix "-plegia" signify in medical terms?
 - A. Falling
 - **B. Paralysis**
 - C. Examination
 - D. Tie or bind

- 6. How can communication with patients be improved?
 - A. using their first name
 - B. talking about yourself
 - C. providing privacy
 - D. avoiding eye contact
- 7. What does the abbreviation 'AC' commonly signify in healthcare?
 - A. Before meals
 - B. After care
 - C. At consent
 - D. After consultation
- 8. What is the meaning of the suffix "-itis"?
 - A. Tumor
 - B. Pain
 - C. Surgical removal
 - **D.** Inflammation
- 9. What does the suffix "-phasia" refer to in medical terminology?
 - A. Speech
 - **B.** Swallowing
 - C. Examination
 - **D. Paralysis**
- 10. Which agency regulates narcotic prescriptions?
 - A. Food and Drug Administration (FDA)
 - **B. Drug Enforcement Administration (DEA)**
 - C. National Institutes of Health (NIH)
 - **D. Federal Trade Commission (FTC)**

Answers



- 1. A 2. B

- 2. B 3. B 4. B 5. B 6. C 7. A 8. D 9. A 10. B



Explanations



1. Which term describes movement toward the midline of the body?

- A. Adduction
- **B.** Lateral
- C. Extension
- D. Peripheral

The correct answer is adduction, which refers to the movement of a limb or body part toward the midline of the body. In anatomical terms, the midline is the imaginary line that divides the body into equal left and right halves. Adduction is commonly observed in movements such as bringing the arms down from a sideways position to the sides of the body or moving the legs together from a spread position. Understanding this concept is crucial in fields such as anatomy, physical therapy, and fitness, where the precise terminology helps in describing body movements accurately. This emphasizes the importance of adduction as a fundamental movement pattern involved in various physical activities and exercises.

2. Are medical assistants allowed to interpret laboratory results?

- A. Yes, if trained
- B. No
- C. Yes, always
- D. Only under supervision

The correct understanding in this context is that medical assistants are not authorized to interpret laboratory results. Their role typically involves performing specific tasks related to patient care and laboratory operations, such as collecting samples, preparing specimens, and conducting basic tests. However, interpreting laboratory results requires clinical knowledge and expertise that goes beyond the scope of a medical assistant's training. Interpreting results entails understanding the implications of findings in the context of patient history, symptoms, and overall medical conditions, which is a responsibility that lies with licensed healthcare providers, such as doctors or physician assistants. Medical assistants support the healthcare team but do not make diagnostic interpretations, as this falls outside their designated role and could potentially lead to mismanagement of patient care. Other choices address varying levels of interpretation or supervision but do not align with the standards that govern the role of medical assistants concerning laboratory results.

3. What anatomical term describes a position that is nearer to the front of the body?

- A. Dorsal
- **B.** Ventral
- C. Inferior
- D. Superior

The term that describes a position nearer to the front of the body is "ventral." In anatomical terminology, "ventral" refers to the belly or abdominal side of an organism. It is often used in contrast to "dorsal," which refers to the back side. Understanding these terms is crucial for accurately describing the locations of structures in the body in relation to one another. For instance, in humans, the chest is considered ventral to the spine, meaning it is positioned in front of the spine. This terminology helps in the effective communication of anatomical positions, especially in the context of medical and biological fields where precision is vital. Other terms like "inferior" and "superior" refer to relative vertical positions, with "inferior" meaning closer to the feet and "superior" meaning closer to the head, and they do not convey the same front-back orientation that "ventral" does.

4. Which suffix is used to refer to a condition of paralysis?

- A. -pathy
- B. -plegia
- C. -dosis
- D. -phobia

The suffix that is used to denote a condition of paralysis is "-plegia." This term originates from the Greek word "plēgē," meaning "stroke" or "blow," and is commonly used in medical terminology to describe various types of paralysis. For instance, "hemiplegia" refers to paralysis affecting one side of the body, while "quadriplegia" refers to paralysis of all four limbs. This suffix is specifically associated with motor function impairment, making it the correct choice for the condition of paralysis. The other suffixes listed have different meanings that do not pertain to paralysis. "-pathy," for example, typically refers to disease or disorder, while "-dosis" relates to dosage or administration of medication. On the other hand, "-phobia" denotes an irrational fear of something. Understanding these distinctions is crucial for accurately interpreting medical terms.

5. What does the suffix "-plegia" signify in medical terms?

- A. Falling
- **B. Paralysis**
- C. Examination
- D. Tie or bind

The suffix "-plegia" is derived from Greek, where it specifically denotes paralysis or a condition involving loss of motor function. In medical terminology, it is commonly used to describe different types of paralysis based on the affected area of the body. For example, "hemiplegia" refers to paralysis on one side of the body, while "quadriplegia" indicates paralysis of all four limbs. Understanding this suffix allows healthcare professionals to accurately describe and understand conditions affecting motor function in patients, which is crucial for diagnosis and treatment planning. The nature of the other choices does not align with the meaning of "-plegia," as they refer to falling, examination, or tying/binding, which do not pertain to paralysis or loss of movement.

6. How can communication with patients be improved?

- A. using their first name
- B. talking about yourself
- C. providing privacy
- D. avoiding eye contact

Improving communication with patients is crucial for fostering trust and effectiveness in the healthcare setting. Providing privacy is a fundamental aspect of creating an environment where patients feel safe to express their concerns and share sensitive information. When patients know that their discussions are confidential and that their personal space is respected, they are more likely to communicate openly and honestly. This trust is essential for accurate diagnoses and personalized care, as patients may withhold important information if they feel their privacy is compromised. Ensuring privacy can also lead to increased patient satisfaction, as individuals appreciate feeling comfortable and secure during their medical interactions. While using a patient's first name can contribute to a friendly atmosphere, and discussing oneself can help build rapport in some contexts, these approaches do not address the critical need for confidentiality. Avoiding eye contact, on the other hand, typically hinders communication, creating a barrier rather than enhancing interaction. Thus, providing privacy stands out as a key method for significantly improving communication with patients.

7. What does the abbreviation 'AC' commonly signify in healthcare?

- A. Before meals
- B. After care
- C. At consent
- D. After consultation

In healthcare, the abbreviation 'AC' commonly signifies "before meals." This abbreviation is derived from the Latin term "ante cibum," which directly translates to "before food." It is often used in medical contexts, such as medication administration instructions, to indicate that certain medications should be taken or certain actions should be performed prior to eating. This timing is crucial because taking medications on an empty stomach can affect their absorption and efficacy. The other options do not reflect the conventional use of "AC" in medical terminology. Thus, recognizing that 'AC' is widely accepted to mean "before meals" is essential for understanding standard practices in administering medications and treatments in healthcare settings.

8. What is the meaning of the suffix "-itis"?

- A. Tumor
- B. Pain
- C. Surgical removal
- **D.** Inflammation

The suffix "-itis" is commonly used in medical terminology to indicate inflammation. When attached to a root word, it specifies the area of the body that is experiencing an inflammatory condition. For instance, "arthritis" refers to inflammation of the joints, and "gastritis" refers to inflammation of the stomach lining. This suffix is fundamental in identifying various diseases and conditions that involve inflammation, which is a key component of the body's immune response. The other options do not accurately reflect the meaning of "-itis." The term for tumor generally ends with "-oma," while pain often uses suffixes like "-algia" or "-dynia." Surgical removal is typically denoted by the suffix "-ectomy." Understanding these distinctions is essential for interpreting medical vocabulary correctly.

9. What does the suffix "-phasia" refer to in medical terminology?

- A. Speech
- **B.** Swallowing
- C. Examination
- D. Paralysis

The suffix "-phasia" is derived from the Greek word meaning "speech" or "to speak." In medical terminology, it specifically refers to disorders of speech and language. For example, terms like "aphasia" denote a condition characterized by the inability to speak due to brain injury or other medical issues affecting communication. This makes it clear that when "-phasia" is used in a medical context, it is directly related to aspects of speech or language, thereby validating the choice of "speech" as the correct answer. Understanding this term is crucial for healthcare professionals who might encounter patients with speech-related disorders, enabling them to accurately assess and provide appropriate care.

10. Which agency regulates narcotic prescriptions?

- A. Food and Drug Administration (FDA)
- **B. Drug Enforcement Administration (DEA)**
- C. National Institutes of Health (NIH)
- **D. Federal Trade Commission (FTC)**

The Drug Enforcement Administration (DEA) is the agency responsible for regulating narcotic prescriptions in the United States. It plays a critical role in enforcing the Controlled Substances Act, which categorizes drugs into schedules based on their potential for abuse and medical use. The DEA sets the rules and restrictions surrounding the prescription, distribution, and use of controlled substances, including narcotics, ensuring that these medications are used safely and only when medically necessary. This regulation includes monitoring the production and distribution of narcotics, as well as ensuring that healthcare providers comply with federal laws when prescribing them. The DEA also takes actions against illegal drug trafficking and misuse, which helps to mitigate potential public health concerns associated with narcotic medications. In contrast, the Food and Drug Administration (FDA) is primarily concerned with the approval and regulation of all medications but does not specifically handle the scheduling or prescription regulations of narcotics. The National Institutes of Health (NIH) focuses on medical research and advancing health-related knowledge, and the Federal Trade Commission (FTC) addresses issues related to consumer protection and antitrust laws, rather than the regulation of narcotic prescriptions.