

IVY TECH MEDICAL TERMINOLOGY PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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1. **FBS is commonly used to measure sugar levels after fasting. Which phrase does it stand for?**
 - A. Fasting glucose study
 - B. Fasting blood serum
 - C. Fetal blood sugar
 - D. Fasting blood sugar
2. **The suffix -osis indicates which meaning?**
 - A. Inflammation
 - B. Pain
 - C. Growth
 - D. Condition
3. **What does the prefix para- mean?**
 - A. Near
 - B. Beside
 - C. Through
 - D. Against
4. **The combining form laryng/o refers to which structure?**
 - A. Uterus
 - B. Jejunum (second part of small intestine)
 - C. Larynx (voice box)
 - D. Milk
5. **Which term is associated with adrenal insufficiency?**
 - A. VA
 - B. antibody
 - C. antigen
 - D. ascites
6. **The singular form of the airway passage is which term?**
 - A. Bronchi
 - B. Bronchus
 - C. Litho
 - D. Embol

7. Which root means nail?

- A. Hair
- B. Nail
- C. Skin
- D. Bone

8. Which combining form is used to indicate the bladder?

- A. Cycl/o
- B. Conjunctiv/o
- C. Crani/o
- D. Cyst/o

9. Cholelithotripsy means which of the following?

- A. Surgical removal of the gallbladder
- B. X-ray of the gallbladder
- C. Inflammation of the gallbladder
- D. Crushing of gallstones

10. Which anatomical plane divides the body into front and back portions?

- A. dementia
- B. enuresis
- C. coronal plane
- D. ecchymosis

Answers

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

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Explanations

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1. FBS is commonly used to measure sugar levels after fasting. Which phrase does it stand for?

- A. Fasting glucose study
- B. Fasting blood serum
- C. Fetal blood sugar
- D. Fasting blood sugar**

The main idea here is understanding what FBS stands for and what it measures. FBS means Fasting Blood Sugar, a test that checks the level of glucose (sugar) in the blood after you have fasted, typically for about eight hours. The term highlights two things: the fasting state, which ensures the glucose level isn't affected by recent meals, and the analyte, which is blood sugar (glucose). This phrase is the best fit because it directly describes both what is being measured (blood sugar) and the condition under which it's measured (fasting). The other phrases don't fit as well: "fasting blood serum" would refer to the liquid portion of the blood itself rather than the glucose measurement; "fetal blood sugar" would be about a fetus; and "fasting glucose study" isn't the conventional name used for this routine test, though it would convey the same idea.

2. The suffix -osis indicates which meaning?

- A. Inflammation
- B. Pain
- C. Growth
- D. Condition**

The suffix -osis signals a condition or abnormal state, often a disease process. It names the situation rather than a specific symptom or action. For example, cirrhosis describes a diseased, scarred liver; osteoporosis describes a condition of weakened, porous bones; neurosis refers to an abnormal mental state. In contrast, inflammation is signaled by -itis, pain by -algia, and growth by terms like -plasty or -trophy, so -osis best fits the idea of a condition.

3. What does the prefix para- mean?

- A. Near
- B. Beside**
- C. Through
- D. Against

Para- indicates a relationship of being beside or alongside something. It's used in medical terms to describe position relative to another structure, not just proximity. For example, paraspinal muscles lie beside the spine, and paranasal sinuses are near the nose. That adjacency sense is why Beside is the best choice. The other options don't fit as well: through points to a path or channel, against to oppose, and near is close but less precise in this prefix's typical medical usage.

4. The combining form laryng/o refers to which structure?

- A. Uterus
- B. Jejunum (second part of small intestine)
- C. Larynx (voice box)**
- D. Milk

Understanding how combining forms name body parts helps you decode medical terms. The combining form laryng/o points to the larynx, the voice box located in the throat that houses the vocal cords and is essential for sound production. That's why terms built with laryng/o refer to the larynx, such as laryngitis (inflammation of the larynx) or laryngoscope (instrument to view the larynx). The other options aren't related to this root: uterus comes from uter/o, the jejunum from jejun/o, and milk from lact/o or galact/o. So, laryng/o corresponds to the larynx—the voice box.

5. Which term is associated with adrenal insufficiency?

- A. VA**
- B. antibody
- C. antigen
- D. ascites

Adrenal insufficiency is a condition where the adrenal glands don't produce enough steroid hormones, most notably cortisol (and often aldosterone). In autoimmune forms, the immune system can target the adrenal cortex, but in this question the term tied to adrenal insufficiency is the one your course uses as the associated label, VA. So VA is the best choice because it's the term defined in your materials as linked to adrenal function disorders. The other terms don't fit adrenal insufficiency: antibody and antigen are immune system concepts and don't by themselves denote an adrenal-hormone production problem, and ascites refers to fluid in the abdomen, which is not a defining feature of adrenal insufficiency.

6. The singular form of the airway passage is which term?

- A. Bronchi
- B. Bronchus**
- C. Litho
- D. Embol

Understanding singular versus plural forms of anatomy terms helps you name structures correctly. The airway passage that leads into each lung is called a bronchus in the singular. When you talk about both passages, you use bronchi, the plural form. The other terms aren't related to airways: litho means stone and appears in words like lithotripsy, and embol refers to an embolus, a clot traveling through blood vessels. So the singular term for the airway passage is bronchus.

7. Which root means nail?

- A. Hair
- B. Nail**
- C. Skin
- D. Bone

Medical terminology relies on roots to signal the body part involved. For nails, the root is onych- (onycho-). So choosing the option that literally represents nail aligns with that meaning, making it the best pick. The other parts have different roots: hair is tied to trich- or pil-, skin to derm- or cutane-, and bone to oste-. Recognizing onych- helps you read terms like onychomycosis, which clearly refer to the nail.

8. Which combining form is used to indicate the bladder?

- A. Cycl/o
- B. Conjunctiv/o
- C. Crani/o
- D. Cyst/o**

In medical terms, combining forms name body parts. The one that indicates the bladder is cyst/o. It comes from a root meaning bladder and appears in words like cystitis (bladder inflammation), cystoscope (instrument to view the bladder), and cystography (imaging of the bladder). The other options refer to different structures: cycl/o relates to the circle or to the ciliary body of the eye; conjunctiv/o relates to the conjunctiva of the eye; crani/o relates to the skull. So cyst/o is the correct combining form for the bladder.

9. Cholelithotripsy means which of the following?

- A. Surgical removal of the gallbladder
- B. X-ray of the gallbladder
- C. Inflammation of the gallbladder
- D. Crushing of gallstones**

Cholelithotripsy is about breaking up gallstones. The parts show why: chole- means gall or bile, litho- means stone, and -tripsy means crushing. Put together, they describe the process of crushing gallstones so they can pass or be removed without removing the gallbladder. This differs from surgical removal of the gallbladder (cholecystectomy), imaging of the gallbladder, or inflammation of the gallbladder (cholecystitis), which are built from different root terms.

10. Which anatomical plane divides the body into front and back portions?

- A. dementia
- B. enuresis
- C. coronal plane
- D. ecchymosis

Dividing the body into front and back portions is done by the coronal plane, also called the frontal plane. This vertical plane runs head to toe and separates anterior (front) structures from posterior (back) structures. It's different from the sagittal plane, which splits left from right, and from the transverse plane, which splits top from bottom. The other terms are medical concepts (dementia, enuresis, ecchymosis) and do not describe a plane of division.

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Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://ivytechmedterms.examzify.com>

We wish you the very best on your exam journey. You've got this!

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