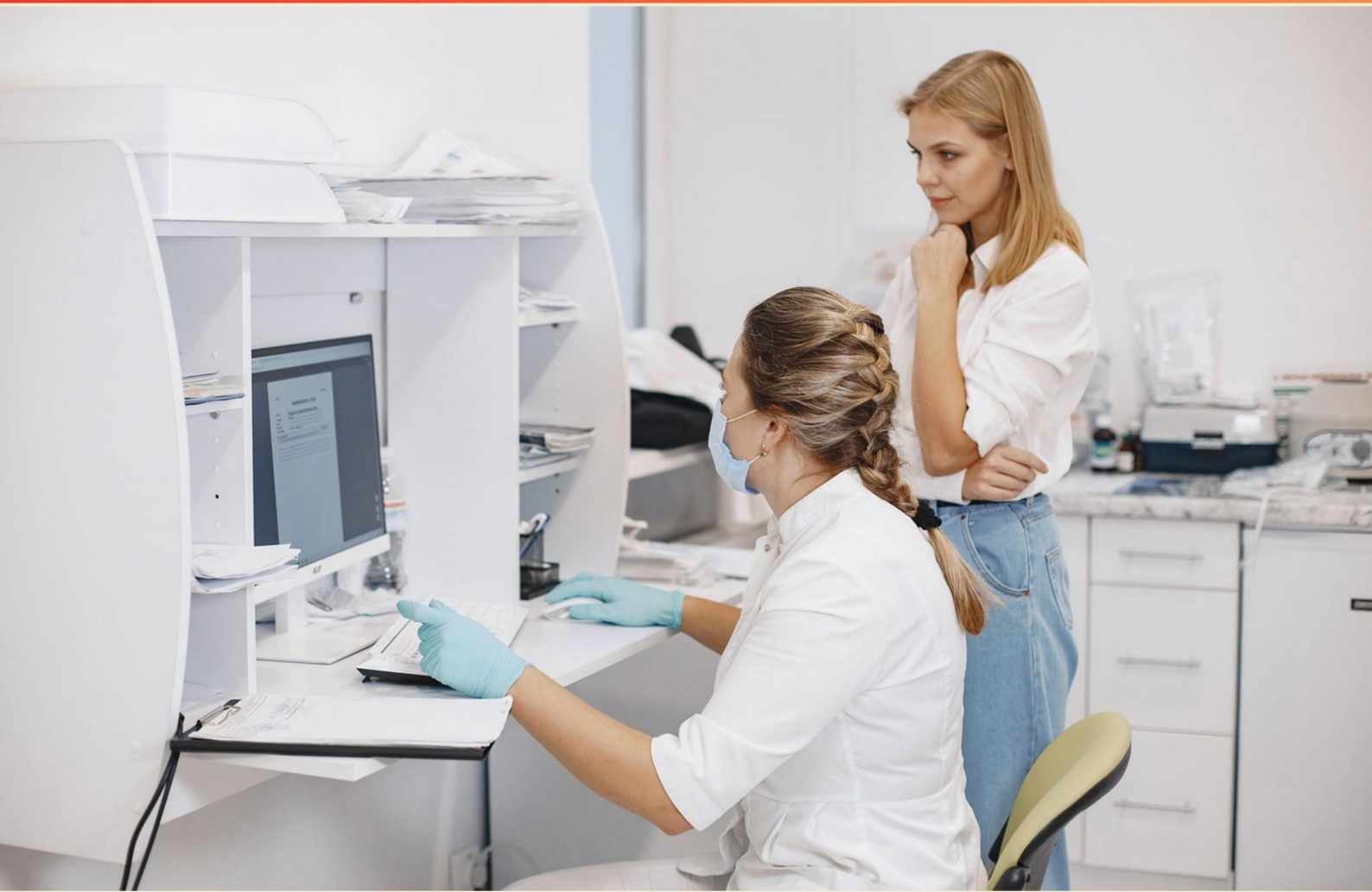


GIANT EAGLE PHARMACY TECH QUALIFICATION PRACTICE EXAM (SAMPLE) STUDY GUIDE



Prepare with structure. Pass with confidence



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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. What is the brand name for the medication Lorazepam?**
 - A. Ativan
 - B. Klonopin
 - C. Valium
 - D. Xanax

- 2. How frequently should the Notice of Privacy Practices be presented to patients?**
 - A. Every visit
 - B. Only at the first visit
 - C. Once a year
 - D. Every time new information is available

- 3. Which medication is often marketed under the brand names Dyazide and Maxzide?**
 - A. Metoprolol
 - B. Triamterene/HCTZ
 - C. Amlodipine
 - D. Lisinopril

- 4. What is the primary use of Metronidazole?**
 - A. Antifungal
 - B. Antiviral
 - C. Anti-parasite
 - D. Antibiotic

- 5. Which medication is known by the brand name Feldene?**
 - A. Naproxen
 - B. Piroxicam
 - C. Ibuprofen
 - D. Diclofenac

6. What does "sc" signify in medical terms?

- A. Subcutaneous
- B. Subdermal
- C. Sublingual
- D. Subinfectious

7. Which medication is known as Cozaar?

- A. Valsartan
- B. Losartan
- C. Rosuvastatin
- D. Simvastatin

8. Which type of medication delivery system uses a spray format?

- A. Aerosols
- B. Injectables
- C. Oral tablets
- D. Transdermal patches

9. Are individuals required to have a prescription for a shingles shot if they are over the age of 50 in Ohio?

- A. Yes
- B. No, they can receive it without one
- C. Only if they are under 50
- D. Only if it is a first-time dose

10. What is the generic name for Prozac?

- A. Venlafaxine
- B. Bupropion
- C. Fluoxetine
- D. Paxil

Answers

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

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Explanations

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1. What is the brand name for the medication Lorazepam?

- A. Ativan
- B. Klonopin
- C. Valium
- D. Xanax

Lorazepam is commonly known by its brand name, Ativan. This medication is a benzodiazepine used primarily to treat anxiety disorders, as well as for short-term management of anxiety and insomnia. The efficacy of Ativan in providing quick relief from anxiety symptoms is well-established, making it a widely used option in both emergency and outpatient settings. Other medications listed, such as Klonopin, Valium, and Xanax, are also benzodiazepines, but they are distinct drugs with different properties and uses. Klonopin is primarily prescribed for panic disorders and seizure management, Valium is often used for muscle spasms and alcohol withdrawal, and Xanax is mainly used for anxiety and panic disorders. Understanding the specific brand names and indications for these medications is essential for proper pharmaceutical care.

2. How frequently should the Notice of Privacy Practices be presented to patients?

- A. Every visit
- B. Only at the first visit
- C. Once a year
- D. Every time new information is available

The Notice of Privacy Practices should be presented to patients on a regular basis to ensure they are aware of how their protected health information is used and disclosed by the healthcare provider. Presenting it once a year as the selected answer reflects a reasonable approach to keeping patients informed without overwhelming them with repetitive documentation at every visit. This annual reminder helps reinforce the importance of privacy in healthcare settings and ensures that patients remain knowledgeable about their rights regarding personal health information. Offering the Notice of Privacy Practices only at the first visit may not be sufficient, as patients may forget or not fully understand the information presented at that time. Presenting it every visit could lead to information overload and desensitization, making it less likely that patients will engage with the material meaningfully. Lastly, providing it every time new information is available may create inconsistency and confusion about when patients should expect to review this important document. Therefore, an annual review strikes a balance between ensuring patients are informed and not overwhelming them with paperwork.

3. Which medication is often marketed under the brand names Dyazide and Maxzide?

- A. Metoprolol
- B. Triamterene/HCTZ**
- C. Amlodipine
- D. Lisinopril

The medication marketed under the brand names Dyazide and Maxzide is indeed Triamterene/HCTZ. This combination medication includes Triamterene, a potassium-sparing diuretic, and Hydrochlorothiazide (HCTZ), a thiazide diuretic. These components work together to help manage hypertension (high blood pressure) and reduce fluid retention by promoting the excretion of sodium and water while conserving potassium. The unique combination of these two different classes of diuretics provides a synergistic effect, allowing for effective blood pressure control while minimizing potassium loss, a common side effect associated with HCTZ alone. Therefore, recognizing this medication's brand names helps in identifying its therapeutic uses and significance in patient care. The other medications listed are not related to Dyazide or Maxzide; they belong to different classes and serve other therapeutic purposes. This further underscores the distinct identity of Triamterene/HCTZ in the context of treating specific medical conditions.

4. What is the primary use of Metronidazole?

- A. Antifungal**
- B. Antiviral
- C. Anti-parasite
- D. Antibiotic

Metronidazole is primarily classified as an anti-parasitic medication. It is effective in treating infections caused by certain parasites, as well as specific bacterial infections. This includes conditions like trichomoniasis, which is caused by the parasite *Trichomonas vaginalis*, and can also be used for amoebic dysentery caused by *Entamoeba histolytica*. While metronidazole has antibiotic properties and is used to treat bacterial infections, particularly those caused by anaerobic bacteria, its primary mechanism is targeting parasites. It works by inhibiting nucleic acid synthesis in the pathogens, leading to cell death. The other options focus on different types of infections: antifungals target fungi, antivirals are used for viral infections, and antibiotics generally refer to substances that kill or inhibit bacteria. However, metronidazole's unique effectiveness against parasites is what makes it distinct in its primary use.

5. Which medication is known by the brand name Feldene?

- A. Naproxen
- B. Piroxicam**
- C. Ibuprofen
- D. Diclofenac

The medication known by the brand name Feldene is piroxicam. Piroxicam belongs to a class of drugs known as nonsteroidal anti-inflammatory drugs (NSAIDs), which are commonly used to alleviate pain, inflammation, and stiffness caused by various conditions such as arthritis. Feldene is specifically effective for managing osteoarthritis and rheumatoid arthritis, making it a useful option for long-term pain management in these chronic conditions. Understanding brand names, such as Feldene, is crucial for pharmacy technicians, as it helps in accurately dispensing medications and providing information to patients. Piroxicam works by inhibiting enzymes (COX-1 and COX-2) involved in the synthesis of prostaglandins, which are chemicals in the body that promote inflammation, pain, and fever. This mechanism of action underlines its effectiveness in reducing inflammation and alleviating discomfort for patients.

6. What does "sc" signify in medical terms?

- A. Subcutaneous**
- B. Subdermal
- C. Sublingual
- D. Subinfectious

In medical terminology, "sc" signifies "subcutaneous." This term refers to the layer of tissue beneath the skin and is often used to describe the method of administering medications, particularly injections. Subcutaneous injections are delivered into the fatty tissue just under the skin, allowing for the medication to be absorbed slowly into the bloodstream. This route is commonly used for medications such as insulin or certain vaccines, as it provides a gradual absorption rate and can be less invasive than other forms of injection. Understanding the term "subcutaneous" is essential for pharmacy technicians, as it directly relates to medication administration techniques, patient care, and ensuring the proper routes of delivery for treatments. The other terms, while they may relate to different aspects of medical procedures or anatomy, do not align with the abbreviation "sc" in this context.

7. Which medication is known as Cozaar?

- A. Valsartan
- B. Losartan**
- C. Rosuvastatin
- D. Simvastatin

Losartan is the medication known by the brand name Cozaar. It belongs to a class of drugs called angiotensin II receptor antagonists, which are commonly used to treat high blood pressure (hypertension) and to help protect the kidneys in patients with diabetes. Losartan works by blocking the action of a natural substance that causes blood vessels to tighten, thereby allowing blood vessels to relax and widen, resulting in lower blood pressure. The significance of this medication stems from its effectiveness in managing hypertension and reducing the risk of stroke in patients with high blood pressure and left ventricular hypertrophy. It also provides renal protective effects in diabetic patients, making it a valuable medication in cardiovascular and nephrology practices. Understanding the specific action and classification of losartan is crucial for pharmacy technicians as it informs patient counseling and medication management strategies.

8. Which type of medication delivery system uses a spray format?

- A. Aerosols**
- B. Injectables
- C. Oral tablets
- D. Transdermal patches

Aerosols are designed to deliver medication in a spray format, allowing for fine particles of medication to be inhaled or delivered to mucous membranes. This method of delivery is effective for conditions such as asthma or other respiratory issues where medication needs to reach the lungs directly. The aerosolization process helps in creating a mist that can easily be inhaled, which is essential for rapidly treating acute symptoms. In contrast, injectables refer to medications delivered with a syringe or needle directly into the body, which is a very different method. Oral tablets are solid forms of medication meant to be swallowed, while transdermal patches deliver medication through the skin over an extended period. Each of these alternatives uses distinct mechanisms and formats that do not involve a spray delivery system.

9. Are individuals required to have a prescription for a shingles shot if they are over the age of 50 in Ohio?

- A. Yes
- B. No, they can receive it without one**
- C. Only if they are under 50
- D. Only if it is a first-time dose

Individuals over the age of 50 in Ohio can receive the shingles vaccine without a prescription. This is due to the fact that the shingles vaccine is recommended for adults in this age group primarily for preventive health reasons, and many pharmacies have the authority to administer vaccines directly. The shingles vaccine is particularly important for older adults since they are at higher risk of developing shingles and its complications, such as postherpetic neuralgia. Consequently, healthcare providers and pharmacies are encouraged to promote vaccination as a best practice within this demographic. The other options suggest a need for a prescription or limitations based on age, which doesn't align with the current public health policies allowing direct access to vaccines for those over 50, thereby facilitating greater accessibility for preventive healthcare.

10. What is the generic name for Prozac?

- A. Venlafaxine
- B. Bupropion
- C. Fluoxetine**
- D. Paxil

Prozac is the brand name for the medication whose generic name is fluoxetine. Fluoxetine is classified as a selective serotonin reuptake inhibitor (SSRI) and is primarily used to treat depression, obsessive-compulsive disorder, bulimia nervosa, and panic disorder. Knowing the generic name is important for recognizing the medication in a pharmacy setting, as it can help avoid confusion between different brands and ensure patients receive the correct drug, especially since many medications can have multiple brand names. This understanding is crucial for pharmacy technicians to ensure accurate dispensing and patient counseling.

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://gianteaglepharmtechqual.examzify.com>

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

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