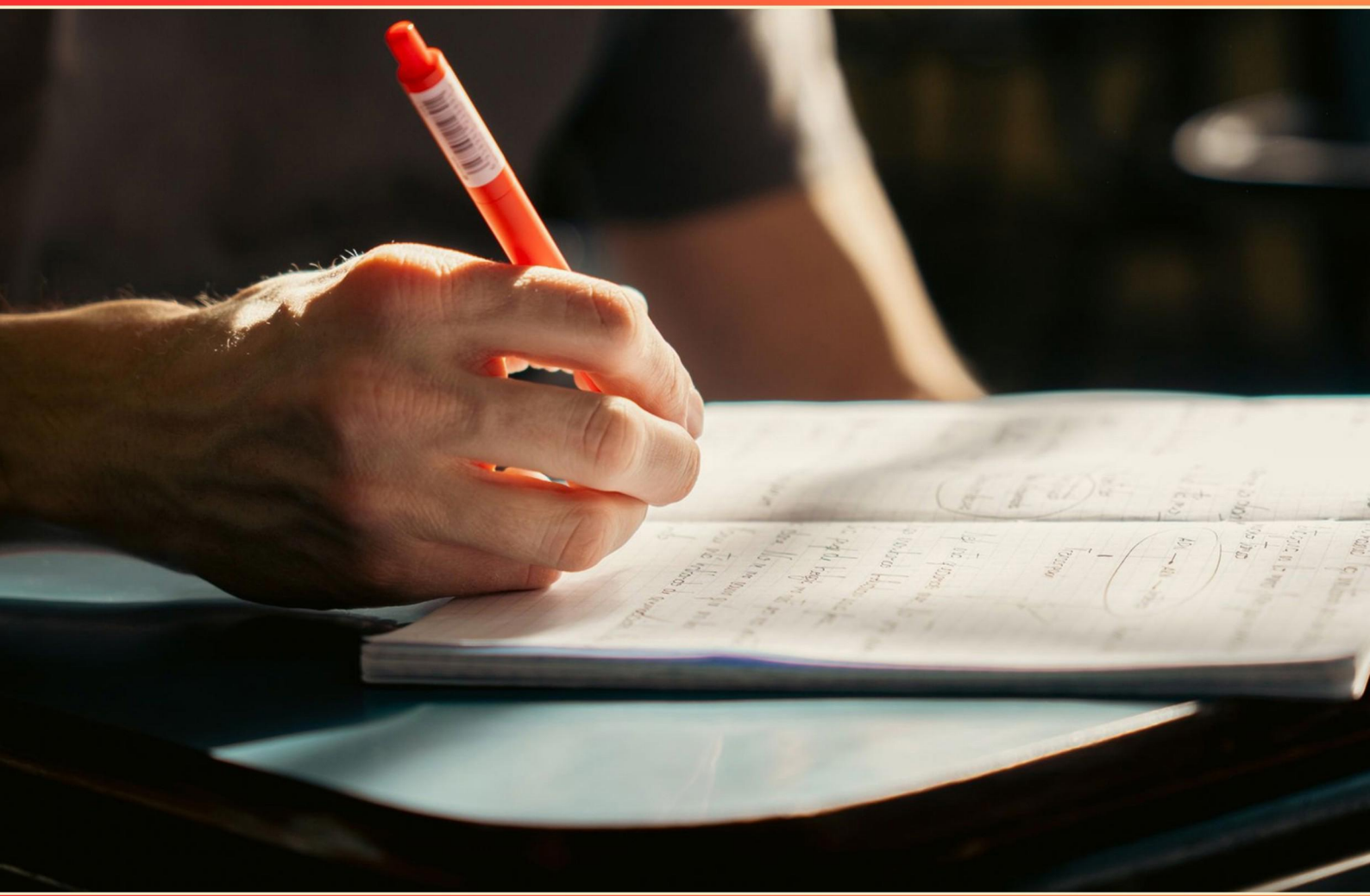
ARCHER CAT PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://archercat.examzify.com

Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright 1

Table of Contents 2

Introduction 3

How to Use This Guide 4

Questions 5

Answers 8

Explanations 10

Next Steps 16

SAMPLE

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.

SAMPLE

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!

SAMPLE

Questions

SAMPLE

1. **What condition can lead to abnormal glucose levels as a result of long-term naproxen use?**

   A. Hypertension

   B. Peptic ulcer disease

   C. Renal insufficiency

   D. Osteoporosis

2. **What should be prioritized during the final weeks of Archer CAT preparation?**

   A. Reviewing practice test results

   B. Practicing relaxation techniques

   C. Completing the entire curriculum

   D. Studying with a group

3. **For a client experiencing acute mania, what should be the nurse's priority action?**

   A. Plan structured solitary activities

   B. Redirect the client's speech and ideas

   C. Provide high-calorie, small, frequent meals

   D. Initiate a psychiatry referral

4. **What should be the focus of a nurse teaching about managing a client's anxiety before a procedure?**

   A. Encouraging physical activity

   B. Using distraction techniques

   C. Advocating for medication use

   D. Promoting healthy diet

5. **Which of the following is a classic manifestation of vitamin B12 anemia?**

   A. Jaundice

   B. Gingivitis

   C. Cognitive slowing

   D. Tachycardia

SAMPLE

6. What adverse effect should a nurse assess for in a client taking naproxen?

A. Low blood glucose

B. Agitation

C. Bleeding

D. Nasal congestion

7. Which medication is a full agonist used daily for opioid use disorder treatment?

A. Naltrexone

B. Buprenorphine

C. Methadone

D. Bupropion

8. Which medication can cause heat intolerance in patients with Graves' disease?

A. Thyroid hormone replacement therapy

B. Antithyroid medications

C. Beta-blockers

D. Corticosteroids

9. In preparing for the critical thinking section, what is crucial?

A. Memorizing facts

B. Engaging in exercises that challenge assumptions

C. Reading more books

D. Practicing multiple-choice questions

10. What is a common prerenal cause of acute kidney injury (AKI)?

A. Nehprotoxicity

B. Bladder cancer

C. Contrast media

D. Hypovolemia

SAMPLE

Answers

SAMPLE

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

SAMPLE

Explanations

SAMPLE

1. What condition can lead to abnormal glucose levels as a result of long-term naproxen use?

A. Hypertension

B. Peptic ulcer disease

C. Renal insufficiency

D. Osteoporosis

Long-term use of naproxen, a non-steroidal anti-inflammatory drug (NSAID), is primarily associated with its effects on the gastrointestinal system. One significant concern is the potential development of peptic ulcer disease. The use of NSAIDs can lead to the erosion of the gastric lining, inflammation, and the formation of ulcers. When peptic ulcers are present, they can result in complications such as gastrointestinal bleeding or perforation, which may lead to changes in diet, absorption of nutrients, and potential alterations in the body's metabolic state. Such complications can contribute to disruptions in glucose metabolism, potentially leading to abnormal glucose levels. While hypertension, renal insufficiency, and osteoporosis are serious conditions that can arise from various factors, they are not directly caused by naproxen use in the same way that peptic ulcers are. Hypertension may be exacerbated by NSAID use due to fluid retention, renal insufficiency can occur with long-term NSAID use but is more indirectly related, and while osteoporosis can result from long-term inflammation or use of certain medications, it does not have a direct link to abnormal glucose levels like peptic ulcer disease does.

2. What should be prioritized during the final weeks of Archer CAT preparation?

A. Reviewing practice test results

B. Practicing relaxation techniques

C. Completing the entire curriculum

D. Studying with a group

Prioritizing the review of practice test results during the final weeks of Archer CAT preparation is crucial for several reasons. This phase of preparation allows you to identify your strengths and weaknesses based on actual performance data. Analyzing these results helps you focus your study efforts on areas that need improvement, ensuring that you are not spending excessive time on concepts you have already mastered. Moreover, reviewing practice tests helps reinforce key concepts and problem-solving strategies, allowing you to become more comfortable with the types of questions and formats you will encounter on the actual exam. This practice also aids in familiarizing yourself with the pacing of the test, which is essential for effective time management during the exam. In contrast, while completing the entire curriculum might seem beneficial, the final weeks should ideally focus on refining knowledge and tactics rather than introducing new material. Additionally, practicing relaxation techniques is important, but it does not directly contribute to academic preparedness in the same way that reviewing results does. Studying with a group could be beneficial for some, but individually analyzing your performance is more targeted and effective for maximizing your last-minute review efforts.

SAMPLE

3. For a client experiencing acute mania, what should be the nurse's priority action?

A. Plan structured solitary activities

B. Redirect the client's speech and ideas

C. Provide high-calorie, small, frequent meals

D. Initiate a psychiatry referral

In the context of a client experiencing acute mania, the priority action is to provide high-calorie, small, frequent meals. Clients in a manic state often exhibit heightened energy levels and may engage in activities that prevent them from maintaining their nutritional intake. They might forget to eat or become too distracted to sit down for regular meals. Therefore, offering high-calorie snacks at frequent intervals meets their increased metabolic demands while ensuring they receive adequate nutrition. This approach can also help prevent potential weight loss and further energy depletion, which is critical in managing their overall health during this intense period. While structured activities, redirection of speech, and psychiatry referrals can also be appropriate interventions, ensuring nutritional needs are met takes precedence when immediate physical health and energy levels are at stake in acute mania.

4. What should be the focus of a nurse teaching about managing a client's anxiety before a procedure?

A. Encouraging physical activity

B. Using distraction techniques

C. Advocating for medication use

D. Promoting healthy diet

The most effective focus for nursing education on managing a client's anxiety before a procedure is advocating for medication use. In many cases, clients may experience heightened anxiety that can interfere with their ability to cope with the upcoming procedure, and appropriate medication can help alleviate this anxiety. This could involve the administration of anxiolytics or sedatives as prescribed, allowing the client to enter the procedure with a calmer state of mind. Utilizing medication can also decrease stress responses, making it easier for the healthcare team to perform their duties and ensuring better outcomes for the client. When anxiety is adequately managed, clients are more likely to follow instructions, communicate effectively with staff, and have a more positive overall experience. While other strategies, such as distraction techniques or promoting physical activity, may provide temporary relief, they might not address the underlying anxiety as effectively as pharmacological interventions, particularly in cases where anxiety is severe. Additionally, educating clients on healthy dietary habits is important for overall health but does not directly mitigate immediate anxiety related to an upcoming procedure.

SAMPLE

5. Which of the following is a classic manifestation of vitamin B12 anemia?

A. Jaundice

B. Gingivitis

C. Cognitive slowing

D. Tachycardia

Cognitive slowing is a classic manifestation of vitamin B12 anemia because vitamin B12 plays a crucial role in maintaining healthy nerve cells and synthesizing DNA. A deficiency in B12 can lead to neurological changes, including problems with cognition, memory, and overall brain function. This cognitive impairment may manifest as confusion, memory loss, or difficulty concentrating, making it a significant indicator of low vitamin B12 levels. While jaundice can occur in some cases of anemia due to the breakdown of red blood cells, it is not a classic sign specifically associated with vitamin B12 deficiency. Gingivitis, characterized by gum inflammation, is not directly linked to vitamin B12 deficiency but rather to oral hygiene and other nutritional deficiencies. Tachycardia, or an increased heart rate, may occur in response to anemia in general but is not exclusive to vitamin B12 deficiency and does not represent the distinctive neurological effects typically seen with this form of anemia.

6. What adverse effect should a nurse assess for in a client taking naproxen?

A. Low blood glucose

B. Agitation

C. Bleeding

D. Nasal congestion

When a client is taking naproxen, it is essential to monitor for signs of bleeding. Naproxen is a nonsteroidal anti-inflammatory drug (NSAID) that works by inhibiting the enzymes involved in the inflammatory process. However, one of the significant risks associated with NSAIDs is their effect on the gastrointestinal (GI) tract. They can irritate the gastric lining, leading to the potential for bleeding, ulcers, and gastrointestinal perforation. This adverse effect is particularly important to assess in clients who are on long-term NSAID therapy or those who have a history of GI issues. Signs of bleeding can include symptoms such as melena (black, tarry stools), hematemesis (vomiting blood), or abdominal pain. Monitoring for these symptoms is crucial to ensure early intervention and management of any potential complications related to naproxen use.

SAMPLE

7. Which medication is a full agonist used daily for opioid use disorder treatment?

A. Naltrexone

B. Buprenorphine

C. Methadone

D. Bupropion

Methadone is the correct choice, as it is a full agonist that is commonly used in the daily treatment of opioid use disorder. As a long-acting synthetic opioid, methadone works by activating the opioid receptors in the brain, helping to alleviate withdrawal symptoms and cravings in individuals who are dependent on opioids. This characteristic allows it to stabilize patients in a treatment program, making it effective for long-term management of opioid dependency. Unlike partial agonists, which activate the receptors to a lesser degree (such as buprenorphine), methadone fully engages the opioid receptors, providing more consistent and complete relief from withdrawal symptoms. Naltrexone, in contrast, is an opioid antagonist and does not activate opioid receptors, effectively blocking the effects of opioids rather than treating dependence. Bupropion is an antidepressant that is not used for treating opioid use disorder, and while buprenorphine is indeed used in treatment, it is classified as a partial agonist due to its limited activation of the opioid receptors compared to a full agonist like methadone. Thus, methadone's full agonist properties are what make it a standard option for this particular type of treatment.

8. Which medication can cause heat intolerance in patients with Graves' disease?

A. Thyroid hormone replacement therapy

B. Antithyroid medications

C. Beta-blockers

D. Corticosteroids

In patients with Graves' disease, antithyroid medications are used to reduce the production of thyroid hormones. One of the clinical manifestations of hyperthyroidism due to Graves' disease is an increased sensitivity to heat, commonly referred to as heat intolerance. This occurs because elevated levels of thyroid hormones can increase the body's metabolic rate, leading to excess heat production. When using antithyroid medications, the aim is to control and lower the levels of these hormones, thereby alleviating symptoms of hyperthyroidism, including heat intolerance. However, it's essential to note that during the initial phase of treatment, some patients may still experience heat intolerance as they adjust to the therapy and as hormone levels decline. Antithyroid medications include drugs like methimazole and propylthiouracil, which inhibit the thyroid gland's ability to produce hormones. If these medications effectively manage thyroid hormone levels, patients may gradually notice an improvement in symptoms, including heat intolerance. Other medications listed, such as thyroid hormone replacement therapy, beta-blockers, and corticosteroids, do not have a direct role in causing heat intolerance in the context of Graves' disease. Hormone replacement therapy increases thyroid hormone levels, beta-blockers do not affect thyroid hormone production or metabolic

SAMPLE

9. In preparing for the critical thinking section, what is crucial?

A. Memorizing facts

B. Engaging in exercises that challenge assumptions

C. Reading more books

D. Practicing multiple-choice questions

Engaging in exercises that challenge assumptions is crucial for developing critical thinking skills because it encourages deeper analysis and reflection on beliefs and ideas. This exercise helps individuals recognize biases, understand different perspectives, and evaluate information more critically. It fosters an environment where questioning the status quo becomes a norm, allowing for innovative thinking and problem-solving. By actively challenging assumptions, students can learn to assess evidence more carefully, differentiate between opinion and fact, and develop a more nuanced understanding of complex issues. This skill is necessary for critical thinking, as it equips individuals to make reasoned decisions and arguments based on comprehensive analysis rather than mere acceptance of widely held views. While memorizing facts, reading more books, and practicing multiple-choice questions can contribute to knowledge and test preparation, they do not necessarily enhance the ability to think critically. Mere memorization does not encourage analytical reasoning, and reading alone lacks the questioning element necessary for robust critical thinking. Practicing multiple-choice questions may help with test-taking strategies but may not effectively develop the kind of deep thinking that involves challenging assumptions. Thus, actively engaging in exercises that provoke thought and scrutiny is the most effective approach to mastering critical thinking.

10. What is a common prerenal cause of acute kidney injury (AKI)?

A. Nehprotoxicity

B. Bladder cancer

C. Contrast media

D. Hypovolemia

Hypovolemia is a well-recognized common prerenal cause of acute kidney injury (AKI) because it represents a reduction in the volume of blood circulating in the body, leading to decreased perfusion of the kidneys. When the kidneys sense low blood flow due to hypovolemia, they respond by activating various compensatory mechanisms, aiming to conserve water and sodium. If this state persists, it can result in diminished glomerular filtration rate (GFR), ultimately leading to acute kidney injury. In the context of the other options, nephrotoxicity mainly involves intrinsic kidney damage rather than being classified as a prerenal cause. Bladder cancer, while potentially affecting kidney function indirectly, is not a direct cause of AKI. Contrast media can lead to contrast-induced nephropathy, which is considered an intrinsic cause of kidney injury rather than a prerenal cause. Thus, hypovolemia stands out as the primary prerenal factor in acute kidney injury scenarios.

SAMPLE

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://archercat.examzify.com

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

SAMPLE