

PROPHECY EMERGENCY DEPARTMENT REGISTERED NURSE (RN) PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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THE FULL VERSION STUDY GUIDE

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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

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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 statement by a patient with trichomoniasis indicates understanding of discharge instructions regarding metronidazole?**
 - A. I will avoid alcohol consumption while taking my medication
 - B. I can resume normal activities immediately after treatment
 - C. I should take the medication only if symptoms worsen
 - D. It's safe to share medications with family members
- 2. How does hyperkalemia affect cardiac function?**
 - A. It increases stroke volume
 - B. It can lead to cardiac arrhythmias and potentially cardiac arrest
 - C. It enhances heart contractility
 - D. It lowers blood pressure
- 3. What is the proper procedure for testing visual acuity in patients?**
 - A. Test the affected eye first without corrective lenses
 - B. Test the unaffected eye first without corrective lenses
 - C. Test both eyes simultaneously with corrective lenses
 - D. Test the unaffected eye first, then the affected eye with corrective lenses when available
- 4. In the context of stroke care, what is the time frame for administering tPA?**
 - A. Within 1-2 hours of symptom onset
 - B. Within 2-3 hours of symptom onset
 - C. Within 3-4.5 hours of symptom onset
 - D. Within 5-6 hours of symptom onset
- 5. What is an appropriate intervention for a patient experiencing anaphylaxis?**
 - A. Administer bronchodilators
 - B. Limit fluid intake
 - C. Give antihistamines as first-line treatment
 - D. Provide epinephrine immediately

- 6. What is the immediate response for a patient who has ingested a toxic substance?**
- A. Call for emergency assistance
 - B. Assess airway and breathing, then call Poison Control
 - C. Administer activated charcoal
 - D. Induce vomiting immediately
- 7. Which symptom might suggest a medication reaction in a patient with an allergy?**
- A. Acne breakouts
 - B. Petechial rash
 - C. Swelling of the hands
 - D. Numbness of extremities
- 8. Following the assessment of a new patient, what should be the initial nursing intervention for a patient presenting with narrow complex tachycardia?**
- A. Monitor vital signs
 - B. Prepare for immediate defibrillation
 - C. Administer IV fluids
 - D. Gather a health history
- 9. What does 'drip factor' refer to in IV medication administration?**
- A. The size of the needle used
 - B. The speed of administration
 - C. The rate at which IV fluid drips into the patient's vein, usually expressed in gtt/mL
 - D. The volume of fluid in the bag
- 10. What is the primary goal of patient education in an emergency department?**
- A. To ensure the patient receives immediate treatment
 - B. To ensure the patient understands their condition and follow-up care instructions
 - C. To promote the nurse's role in patient care
 - D. To inform patients about hospital policies

Answers

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

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Explanations

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1. What statement by a patient with trichomoniasis indicates understanding of discharge instructions regarding metronidazole?

- A. I will avoid alcohol consumption while taking my medication**
- B. I can resume normal activities immediately after treatment
- C. I should take the medication only if symptoms worsen
- D. It's safe to share medications with family members

The statement affirming the avoidance of alcohol consumption while taking metronidazole indicates a solid understanding of discharge instructions. Metronidazole is known to interact with alcohol, leading to a disulfiram-like reaction, which can cause flushing, nausea, vomiting, and abdominal pain. It's essential for patients to avoid alcohol not just during the treatment period but also for at least 48 hours after completing the medication to prevent these adverse effects. Patients on metronidazole should be aware of the risks associated with combining their medication and alcohol, thus demonstrating comprehension of the importance of this directive. This precaution is a critical component of the discharge instructions provided to ensure patient safety and effective recovery from trichomoniasis.

2. How does hyperkalemia affect cardiac function?

- A. It increases stroke volume
- B. It can lead to cardiac arrhythmias and potentially cardiac arrest**
- C. It enhances heart contractility
- D. It lowers blood pressure

Hyperkalemia, which refers to elevated potassium levels in the blood, significantly impacts cardiac function, primarily by affecting the electrical activity of the heart. Elevated potassium levels can lead to disturbances in cardiac conduction, resulting in various arrhythmias, such as premature ventricular contractions, ventricular tachycardia, or even ventricular fibrillation. These arrhythmias can disrupt the normal rhythm of the heart, making it less effective in pump function. In severe cases, hyperkalemia can lead to cardiac arrest, which is a life-threatening situation where the heart stops beating effectively. This is due to the inability of the cardiac muscle cells to depolarize and repolarize normally, which is essential for maintaining a stable heartbeat. Therefore, the adverse effects of hyperkalemia on the heart's electrical activity and rhythm underline the importance of closely monitoring potassium levels, especially in critically ill patients or those with preexisting cardiac conditions. This illustrates why the correct answer highlights the potential for serious cardiac complications arising from hyperkalemia.

3. What is the proper procedure for testing visual acuity in patients?

- A. Test the affected eye first without corrective lenses
- B. Test the unaffected eye first without corrective lenses
- C. Test both eyes simultaneously with corrective lenses
- D. Test the unaffected eye first, then the affected eye with corrective lenses when available**

Testing visual acuity correctly is essential, especially in the context of emergency care, as it can help identify underlying issues that may need urgent attention. The recommended procedure involves assessing the unaffected eye first, as this establishes a baseline for comparison. By doing so, the healthcare provider can understand the patient's typical level of vision before determining any deficits in the affected eye. After testing the unaffected eye, the affected eye is assessed, ideally using any available corrective lenses. This step is crucial because many patients have prescriptions that can significantly enhance their visual clarity. By using corrective lenses when available, the nurse can provide a more accurate representation of the patient's visual capabilities and ensure any treatment decisions are based on the best available data. This methodical approach not only aids in obtaining clear and concise results but also supports the clinical process in prioritizing evaluation and treatment based on visual acuity changes.

4. In the context of stroke care, what is the time frame for administering tPA?

- A. Within 1-2 hours of symptom onset
- B. Within 2-3 hours of symptom onset
- C. Within 3-4.5 hours of symptom onset**
- D. Within 5-6 hours of symptom onset

The administration of tissue plasminogen activator (tPA) is critical in the management of acute ischemic strokes, as it can significantly improve outcomes if given within the appropriate time frame. The correct answer, which indicates that tPA should be administered within 3-4.5 hours of symptom onset, reflects current clinical guidelines and evidence-based practices. This time window is crucial because the effectiveness of tPA in dissolving the blood clot that is obstructing blood flow to the brain diminishes beyond this period. Administration within this time frame allows for a greater chance of reducing the severity of the stroke and decreasing potential disabilities associated with it. The decision to use tPA also considers factors such as patient eligibility and assessment of symptoms to ensure optimal treatment. Longer intervals past the 4.5-hour mark increase the risk of hemorrhagic transformation and other complications, which is why it is essential to adhere strictly to this timeline for administering tPA. Awareness of this time frame is vital for emergency nurses and healthcare providers in order to deliver timely and appropriate care to stroke patients.

5. What is an appropriate intervention for a patient experiencing anaphylaxis?

- A. Administer bronchodilators
- B. Limit fluid intake
- C. Give antihistamines as first-line treatment
- D. Provide epinephrine immediately**

In cases of anaphylaxis, the physiological response can quickly become life-threatening, characterized by symptoms such as difficulty breathing, swelling, hives, and a rapid drop in blood pressure. The most critical and immediate intervention is the administration of epinephrine. This medication acts quickly to counteract the severe allergic reaction by causing vasoconstriction, increasing heart rate, and opening the airways, which are essential for restoring normal respiratory function and improving circulation. Epinephrine is typically given intramuscularly and is the first-line treatment for anaphylaxis, making timely administration crucial. By providing epinephrine immediately, healthcare providers can significantly reduce the risk of severe complications or fatalities associated with the condition. Other treatments may be supportive and necessary after epinephrine but should not replace it as the first action in an anaphylactic emergency.

6. What is the immediate response for a patient who has ingested a toxic substance?

- A. Call for emergency assistance
- B. Assess airway and breathing, then call Poison Control**
- C. Administer activated charcoal
- D. Induce vomiting immediately

The immediate response for a patient who has ingested a toxic substance involves assessing the patient's airway and breathing first to ensure that they are stable. This is a critical step because airway compromise or respiratory distress can lead to life-threatening situations. Once the patient's airway and breathing have been evaluated, it is appropriate to contact Poison Control. This organization can provide specialized guidance based on the specific toxic substance involved, including recommendations for further treatment. While getting emergency assistance is certainly important in a potential poisoning case, the priority should be on ensuring the patient's safety first through assessment of their airway and breathing. Administering activated charcoal may be indicated in some poisonings, but it should not be done until a healthcare professional advises it, as it is not appropriate for all toxic substances and may not be effective or safe if the patient is not alert or if certain agents were ingested. Inducing vomiting is generally no longer recommended in many cases of poisoning, as it can pose risks such as aspiration. Therefore, the most effective immediate response prioritizes patient stabilization and seeking expert guidance.

7. Which symptom might suggest a medication reaction in a patient with an allergy?

- A. Acne breakouts
- B. Petechial rash**
- C. Swelling of the hands
- D. Numbness of extremities

Petechial rash can indeed suggest a medication reaction, particularly in the context of an allergic response or adverse drug reaction. A petechial rash consists of small, pinpoint, red or purple spots on the skin that result from bleeding under the skin. This occurrence may indicate a more serious underlying condition, such as thrombocytopenia (low platelet count) or vasculitis, which can sometimes be triggered by certain medications or drug allergies. Recognizing this rash promptly is important in an emergency setting, as it can require immediate medical evaluation and intervention. In contrast, acne breakouts are generally related to hormonal changes or skin conditions rather than a specific medication reaction. Swelling of the hands could suggest an allergic reaction or fluid retention, but it is less specific than a petechial rash. Numbness of extremities might point to neurological issues or peripheral neuropathy, which can also vary in etiology and is less directly associated with medication reactions. Therefore, identifying a petechial rash as indicative of a potential medication reaction is crucial for appropriate management and treatment in a clinical setting.

8. Following the assessment of a new patient, what should be the initial nursing intervention for a patient presenting with narrow complex tachycardia?

- A. Monitor vital signs
- B. Prepare for immediate defibrillation**
- C. Administer IV fluids
- D. Gather a health history

In the context of narrow complex tachycardia, the initial nursing intervention should focus on stabilizing the patient's condition based on the presentation. Narrow complex tachycardia often reflects a reentrant circuit within the atria or junctional area, and while it can be symptomatic, the immediate treatment may not involve defibrillation unless the patient presents in a more unstable rhythm that is life-threatening. Defibrillation is typically indicated for life-threatening arrhythmias such as ventricular fibrillation or pulseless ventricular tachycardia, rather than narrow complex tachycardia where the patient may have a pulse. Instead, the priority should be on assessing and monitoring the patient, particularly since narrow complex tachycardia can evolve or be symptomatic, necessitating further intervention depending on vital signs, level of consciousness, and presence of symptoms such as chest pain or hypotension. Gathering a health history is crucial, but it typically follows the stabilization of the patient and initial assessment. Administering IV fluids may be relevant in cases of hypovolemia but is not the first line for managing tachycardia. Monitoring vital signs is essential to assess the efficacy of interventions and the stability of the patient condition. Therefore, the focus should primarily be on

9. What does 'drip factor' refer to in IV medication administration?

- A. The size of the needle used
- B. The speed of administration
- C. The rate at which IV fluid drips into the patient's vein, usually expressed in gtt/mL**
- D. The volume of fluid in the bag

'Drip factor' specifically pertains to the rate at which intravenous (IV) fluids flow into a patient's vein, and is typically expressed in drops per milliliter (gtt/mL). This measurement is crucial for determining how quickly a medication or fluid should be administered to ensure that the patient receives the correct dosage in a timely manner. Each IV set has a specific drip factor, which varies depending on the equipment being used, such as macrodrip or microdrip sets. Understanding the drip factor helps healthcare providers calculate the flow rate required for delivering medications or fluids based on the prescribed dosage, thereby ensuring safe and effective treatment. This knowledge is particularly important in emergent situations where timely intervention can have significant outcomes.

10. What is the primary goal of patient education in an emergency department?

- A. To ensure the patient receives immediate treatment
- B. To ensure the patient understands their condition and follow-up care instructions**
- C. To promote the nurse's role in patient care
- D. To inform patients about hospital policies

The primary goal of patient education in an emergency department is to ensure the patient understands their condition and follow-up care instructions. This understanding is crucial because patients often leave the emergency department with important information regarding their diagnosis, treatment, and the next steps for their care. Educating patients about their conditions aids in promoting better health outcomes, as it empowers them to manage their health effectively after discharge. Clear and thorough communication about follow-up care, medication instructions, and recognizing signs of complications is essential for reducing readmissions and ensuring recovery. While immediate treatment is vital in emergencies, the overarching aim of patient education extends beyond the acute care setting, focusing on long-term health management. Patient education also serves to strengthen the role of the healthcare provider by fostering trust, engagement, and participation in the treatment process. However, the primary objective remains centered on patient understanding and health management after leaving the emergency department, underscoring the importance of clarity and comprehensiveness in educational efforts.

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:

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

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