AUSTIN TRAINING ENTRANCE PRACTICE EXAM (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://austintrainingentrance.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 15

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. For a patient experiencing burning and stinging pain down both extremities, which type of pain would they be considered a good candidate for neurostimulation?

A. Afferent pain

B. Neuropathic pain

C. Mechanical pain

D. Visceral pain

2. What is the order of the first two lesions created using the Simplicity?

A. Bipolar lesion, Monopolar lesion

B. Bipolar lesion, Bipolar lesion

C. Monopolar lesion, Monopolar lesion

D. Monopolar lesion, Bipolar lesion

3. What is the average deviation of the midline of the spinal cord found in Dr. Holsheimer's study?

A. 1-2 mm

B. 3-4 mm

C. 5-6 mm

D. 7-8 mm

4. What are the two curve sizes available for the Axium Delivery Sheath?

A. 5 and 10mm

B. 1 and 6mm

C. 2 and 8mm

D. 3 and 7mm

5. What are the characteristics of the BurstDR waveform?

A. Continuous stimulation with low amplitude

B. Mimics natural firing nerve patterns in the brain

C. Only stimulates lateral pain pathways

D. Employs a constant linear charge accumulation

SAMPLE

6. What is the primary function of the T-junction in this context?

A. To amplify signals

B. To transmit electrical impulses

C. Acts as a communicator of action potentials

D. To serve as a power source

7. Which of the following is not a feature of Proclaim Elite?

A. Upgradeable

B. Non-rechargeable

C. BurstDR enabled

D. Comes pre-loaded with an Abbott iTunes account

8. What does Surgery Mode do for the IPG?

A. Increases the IPG's battery life

B. Enhances Bluetooth connectivity

C. Reduces the possibility of negative device interactions

D. Limits the IPG's functional capabilities

9. What is the role of the stabilizer nub during sheath preparation?

A. To secure the lead in position

B. To tighten the sheath

C. To prevent lead movement

D. To conduct electricity

10. What RF power restrictions apply to Proclaim XR and 60cm octrode leads?

A. Normal operational power allowed

B. No more power restrictions

C. Restricted only during initial setup

D. Power must be limited to 50%

SAMPLE

Answers

SAMPLE

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

SAMPLE

Explanations

SAMPLE

1. For a patient experiencing burning and stinging pain down both extremities, which type of pain would they be considered a good candidate for neurostimulation?

A. Afferent pain

B. Neuropathic pain

C. Mechanical pain

D. Visceral pain

The patient experiencing burning and stinging pain down both extremities is likely presenting symptoms of neuropathic pain. This type of pain is typically caused by damage to the nervous system, leading to abnormal processing of sensory input. Neuropathic pain is often characterized by sensations such as burning, tingling, or sharp pain, which aligns with the symptoms described. Neurostimulation techniques, such as spinal cord stimulation or peripheral nerve stimulation, are particularly effective for managing neuropathic pain. These methods work by altering the way pain signals are processed in the nervous system, providing relief for those suffering from chronic neuropathic conditions. Therefore, neuropathic pain is the most suitable type of pain for which neurostimulation would be considered a good candidate, as it targets the underlying mechanisms that contribute to these persistent pain sensations.

2. What is the order of the first two lesions created using the Simplicity?

A. Bipolar lesion, Monopolar lesion

B. Bipolar lesion, Bipolar lesion

C. Monopolar lesion, Monopolar lesion

D. Monopolar lesion, Bipolar lesion

The correct answer is that the order of the first two lesions created using the Simplicity is both Bipolar lesions. This is because the Simplicity device is designed to generate lesions through a specific bipolar energy delivery system, which targets the tissue to create effective ablation. Bipolar lesions involve simultaneous delivery of energy through two electrodes placed in close proximity to each other, which helps to precisely limit the area of ablation and reduce thermal injury to surrounding tissues. This capability is essential in catheter-based procedures, especially in applications such as atrial fibrillation treatment, where selectively targeting heart tissue is crucial. In contrast, the other options suggest variations in the type of lesions created, such as a combination of monopolar and bipolar lesions or two monopolar lesions. However, the Simplicity technique is specifically designed to utilize a bipolar approach for its initial lesions to ensure precise and controlled ablation. Understanding this is key when considering the methodology behind the device's operation and the intended outcomes of the procedure.

SAMPLE

3. What is the average deviation of the midline of the spinal cord found in Dr. Holsheimer's study?

A. 1-2 mm

B. 3-4 mm

C. 5-6 mm

D. 7-8 mm

The average deviation of the midline of the spinal cord in Dr. Holsheimer's study is reported to be between 1-2 mm, which indicates that the spinal cord remains relatively aligned with the midline. This minimal deviation suggests that there is a high degree of anatomical consistency and stability in the positioning of the spinal cord among the subjects studied. The significance of this small average deviation lies in its implications for anatomical research and clinical practices, particularly in understanding variations that could affect surgical outcomes or diagnostic imaging interpretations. A deviation of this magnitude is generally considered acceptable and may not imply any pathological condition, reflecting that the anatomical alignment of the spinal cord is well preserved in healthy individuals. In contrast, larger deviations would warrant further investigation, as they could be indicative of underlying structural issues or abnormalities that might impact neurological function or raise clinical concerns.

4. What are the two curve sizes available for the Axium Delivery Sheath?

A. 5 and 10mm

B. 1 and 6mm

C. 2 and 8mm

D. 3 and 7mm

The two curve sizes available for the Axium Delivery Sheath are 2 and 8mm. These specific sizes are designed to accommodate different anatomical needs during procedures, allowing for optimal access and maneuverability. The range provides versatility for clinicians when navigating vascular anatomy or targeting specific sites within a patient. The available options reflect common sizes used in medical devices, but the Axium Delivery Sheath specifically offers these two curve sizes to enhance its functionality in various clinical scenarios. Understanding these dimensions is crucial for correctly selecting the appropriate sheath for individual patient needs and ensuring effective procedural outcomes.

5. What are the characteristics of the BurstDR waveform?

A. Continuous stimulation with low amplitude

B. Mimics natural firing nerve patterns in the brain

C. Only stimulates lateral pain pathways

D. Employs a constant linear charge accumulation

The BurstDR waveform is designed to closely mimic the natural firing patterns of nerves in the brain, specifically imitating the frequency and timing of endogenous bursts of nerve impulses that occur in biological systems. This characteristic is significant because it allows for more biologically relevant stimulation, which can enhance the effectiveness of therapies used for managing pain or neurological conditions. The essence of this approach lies in its ability to activate the nervous system in a way that not only provides therapeutic benefits but also aligns with how the body naturally communicates through nerve signals. This mimicry is believed to lead to improved patient outcomes due to the naturalistic patterns of stimulation, versus more artificial or continuous forms of electrical stimulation. The other options do not reflect the primary attributes of the BurstDR waveform, focusing on aspects like stimulation characteristics, impacts on specific pain pathways, or charge accumulation, which do not relate to the waveform's design to replicate natural neural activity. Thus, the choice that highlights the waveform's ability to imitate natural firing patterns is indeed the most accurate representation of its defining characteristics.

SAMPLE

6. What is the primary function of the T-junction in this context?

A. To amplify signals

B. To transmit electrical impulses

C. Acts as a communicator of action potentials

D. To serve as a power source

The primary function of the T-junction in the context of biological systems, especially in neuronal communications, is to act as a communicator of action potentials. Specifically, the T-junction is often the site where the axon hillock transitions to the axon, which plays a critical role in the initiation and propagation of action potentials. When a neuron receives enough excitatory input, this area detects the combined signals and determines whether to generate a new action potential. It integrates these inputs and, if the threshold is reached, initiates the electrical signal that travels down the axon to communicate with other neurons or target cells. Therefore, it's essential for the processing and transmission of information in the nervous system, making it key to the communication of action potentials. The other possible functions do not accurately capture the primary role of the T-junction. For instance, while amplifying signals and transmitting impulses are important in neural communication, they do not specifically relate to the unique role of the T-junction site. Similarly, serving as a power source misrepresents the function of this structure, as it does not generate energy but is instead involved in signal transmission.

7. Which of the following is not a feature of Proclaim Elite?

A. Upgradeable

B. Non-rechargeable

C. BurstDR enabled

D. Comes pre-loaded with an Abbott iTunes account

The feature described as non-rechargeable accurately identifies a characteristic that does not apply to Proclaim Elite. This device is specifically designed for long-term use and typically includes rechargeable components to ensure continuous operation. Thus, a non-rechargeable attribute would be counter to the design and functionality expected from Proclaim Elite. In contrast to this, being upgradeable suggests that the device can receive enhancements over time, allowing it to keep pace with technological advancements. BurstDR enabled refers to a beneficial feature in the device's operation that allows it to deliver medication in a more efficient manner, improving patient comfort and outcomes. The inclusion of a pre-loaded Abbott iTunes account indicates a user-friendly approach, allowing for easier access to necessary resources or applications right out of the box. Therefore, non-rechargeable stands out as the only option inconsistent with the overall features and expected functionality of the Proclaim Elite device.

8. What does Surgery Mode do for the IPG?

A. Increases the IPG's battery life

B. Enhances Bluetooth connectivity

C. Reduces the possibility of negative device interactions

D. Limits the IPG's functional capabilities

Surgery Mode is specifically designed to minimize the potential for negative interactions between the implantable pulse generator (IPG) and surrounding medical devices or environmental factors during a surgical procedure. By activating this mode, the IPG can operate in a manner that reduces interference or complications that may arise due to electromagnetic fields, other devices, or surgical instruments being used. This functionality is crucial in a surgical setting where electronic equipment might otherwise disrupt the normal operation of the IPG, potentially causing harm or improper function. Therefore, the implementation of Surgery Mode allows for a safer surgical environment, contributing to better patient outcomes and ensuring that the IPG remains safe and effective during procedures.

SAMPLE

9. What is the role of the stabilizer nub during sheath preparation?

A. To secure the lead in position

B. To tighten the sheath

C. To prevent lead movement

D. To conduct electricity

The stabilizer nub plays an essential role during sheath preparation by helping to secure the lead in position as the procedure progresses. This feature is designed to maintain the lead's stability, ensuring that it remains appropriately placed while the sheath is manipulated or adjusted. The stabilizer nub is integral to preventing unwanted lead movement, which could compromise the accuracy of the procedure and the position of the lead itself. By providing consistent support, it allows the clinician to focus on the subsequent steps without worrying that the lead will shift during the preparation phase. Tightening the sheath is important for ensuring a secure fit, but the primary function of the stabilizer nub is to maintain the lead's position, which directly affects the effectiveness and safety of the entire procedure. The conductivity of electricity, while crucial for certain aspects of the lead's function, is not related to the stabilizer nub's mechanical role during sheath preparation.

10. What RF power restrictions apply to Proclaim XR and 60cm octrode leads?

A. Normal operational power allowed

B. No more power restrictions

C. Restricted only during initial setup

D. Power must be limited to 50%

The correct answer indicates that there are no additional power restrictions placed on the Proclaim XR and 60cm octrode leads. This means that users can operate these devices without having to worry about specific power limitations, allowing for a more versatile application of the technology in various scenarios. In medical contexts, devices often come with operational guidelines that dictate the maximum allowable power levels to ensure safety and effectiveness. The absence of power restrictions for the Proclaim XR and its leads suggests that they have been designed to operate safely at normal levels without imposing limitations, thus providing flexibility and ease of use for practitioners. When considering options that might suggest different levels of restriction, such as limiting power to a certain percentage or having restrictions only during setup, these do not apply in this case. The straightforward operational nature of the Proclaim XR and its leads simplifies the process, allowing users to focus on their primary functions without navigating complex guidelines regarding power usage.

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://austintrainingentrance.examzify.com

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

SAMPLE