

Surgical Tech Board Exam

Surgical Tech Certification Exam: Questions With Complete Solutions

Which of the following structures is located in the alveolar processes?

✓ Ans - Teeth

Which of the following is the wound classification for a bronchoscopy?

✓ Ans - Clean-Contaminated

The enzyme used to soften The zonules of the lens before cataract surgery

✓ Ans - Alpha-chymotrypsin

How should the stretcher be oriented when necessary to use an elevator to transport a patient to the OR?

✓ Ans - Enter head first, exit feet first

Which portion of the stomach surrounds the lower esophageal sphincter?

✓ Ans - Cardia

The islets of Langerhans secrete

✓ Ans - Insulin

Where should the first scrub ST stand when handing towels to the surgeon to square off an incision site

✓ Ans - Same side as the surgeon

Through which of the following do the common bile duct and the pancreatic duct empty?

✓ Ans - Ampulla of Vater

Which identifiers must be verified by the patient or their ID bracelet prior to transporting a patient to the OR?

✓ Ans - Name, Date of birth, Physician

Which of the following is not a benefit of using surface-mounted sliding doors for access to the operating room?

Uses less space for opening

Aid in controlling temperature

Eliminate air turbulence

Provides for thorough cleaning

✓ Ans - Aid in controlling temperature

Surgical tech board exam is a crucial milestone for individuals aspiring to establish a successful career in surgical technology. This examination serves as a benchmark for assessing the knowledge and skills necessary to perform effectively in the operating room. In this article, we will explore the significance of the surgical tech board exam, its content, preparation strategies, and tips for success.

Understanding the Surgical Tech Board Exam

The surgical tech board exam is designed to evaluate the competencies of surgical

technologists, ensuring they possess the necessary skills to assist in surgeries and maintain a sterile environment. Typically administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA), this certification is vital for those looking to enhance their professional credibility.

Importance of Certification

Achieving certification through the surgical tech board exam offers several benefits, including:

- **Enhanced Job Opportunities:** Many employers prefer or require certification, making certified surgical techs more competitive in the job market.
- **Increased Earning Potential:** Certified surgical technologists often earn higher salaries compared to their non-certified counterparts.
- **Professional Recognition:** Certification demonstrates a commitment to the profession and adherence to industry standards.
- **Continued Education:** Maintaining certification encourages ongoing education and skill development, ensuring professionals stay current with industry advancements.

Content of the Surgical Tech Board Exam

The surgical tech board exam assesses knowledge across various domains relevant to surgical technology. The exam typically covers the following topics:

1. Surgical Procedures

Understanding different surgical procedures is fundamental for surgical technologists. Candidates should be familiar with:

- The types of surgical procedures (elective, emergency, etc.)
- Common instruments and their uses
- Patient positioning and preparation
- Postoperative care and patient safety

2. Aseptic Technique

Aseptic technique is crucial in preventing infection during surgical procedures. The exam evaluates knowledge in:

- Principles of sterile technique
- Methods for maintaining a sterile field
- Handling and disposing of sterile instruments and materials

3. Anatomy and Physiology

A strong understanding of human anatomy and physiology is essential for surgical technologists. Key areas of focus include:

- Basic human anatomy
- Physiological systems and their functions
- Common pathological conditions relevant to surgery

4. Surgical Instruments and Equipment

Candidates must demonstrate knowledge of various surgical instruments and equipment, including:

- Types of instruments (cutting, grasping, suturing, etc.)
- Electrical and mechanical surgical devices
- Maintenance and sterilization techniques

Preparing for the Surgical Tech Board Exam

Preparation is key to success on the surgical tech board exam. Here are some effective

strategies for candidates:

1. Review the Exam Blueprint

The NBSTSA provides an exam blueprint that outlines the topics and their respective weight on the exam. Use this blueprint as a guide to focus your studies on the most important areas.

2. Utilize Study Materials

Invest in high-quality study materials, including:

- Textbooks covering surgical technology
- Online courses and webinars
- Practice exams and question banks

3. Join a Study Group

Collaborating with peers can enhance understanding and retention of information. Consider forming or joining a study group to discuss concepts and quiz each other.

4. Hands-On Practice

Practical experience is invaluable. Seek opportunities for hands-on practice in clinical settings, which will reinforce your understanding and application of theoretical concepts.

5. Create a Study Schedule

A structured study schedule helps in managing time effectively. Break down your study sessions into manageable segments, focusing on specific topics each day.

Day of the Exam: Tips for Success

As you approach the day of the surgical tech board exam, consider the following tips:

1. Get Plenty of Rest

Ensure you get a good night's sleep before the exam. Being well-rested will help improve concentration and cognitive function during the test.

2. Arrive Early

Arrive at the exam center early to allow yourself time to settle in and reduce pre-exam anxiety. Familiarize yourself with the testing environment.

3. Read Instructions Carefully

Take your time to read all instructions and questions carefully before answering. Misinterpretation of questions can lead to unnecessary mistakes.

4. Manage Your Time

Keep an eye on the clock during the exam. Allocate time for each section and move on if you find yourself stuck on a question.

After the Exam: Next Steps

Once you have completed the surgical tech board exam, you will typically receive your results within a few weeks. Here's what you should do next:

1. Analyze Your Performance

Regardless of the outcome, take time to review your performance. If you pass, celebrate your achievement. If not, reflect on areas that require improvement.

2. Maintain Certification

If you pass the exam, remember that certification requires ongoing education. Stay informed about the continuing education requirements to maintain your certification.

3. Seek Employment Opportunities

With your certification in hand, begin applying for positions as a surgical technologist. Highlight your certification on your resume to attract potential employers.

Conclusion

The surgical tech board exam is a pivotal step in establishing a successful career in surgical technology. By understanding the exam's content, preparing effectively, and utilizing the right strategies, aspiring surgical technologists can enhance their chances of passing this important milestone. Certification not only opens doors to job opportunities but also establishes credibility and a commitment to excellence in the field. With dedication and proper preparation, you can achieve success in your surgical tech career.

Frequently Asked Questions

What is the format of the surgical tech board exam?

The surgical tech board exam typically consists of multiple-choice questions covering topics such as surgical procedures, sterile techniques, anatomy, and patient safety.

How can I prepare for the surgical tech board exam?

To prepare for the surgical tech board exam, you can study textbooks, take practice exams, join study groups, and review course materials from your surgical technology program.

What topics are most frequently covered in the surgical tech board exam?

Common topics include surgical procedures, instrumentation, anatomy and physiology, infection control, patient care, and emergency procedures.

What are the eligibility requirements to take the surgical tech board exam?

Eligibility requirements typically include completion of an accredited surgical technology program and a certain number of clinical cases or hours in the operating room.

How often is the surgical tech board exam offered?

The surgical tech board exam is usually offered multiple times a year, but specific dates can vary by certification organization.

What is the passing score for the surgical tech board exam?

The passing score for the surgical tech board exam can vary depending on the certifying body, but it is generally around 70-75%.

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