

Surgical Technologist Certification 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 technologist certification exam is a crucial step for individuals pursuing a career in surgical technology. This examination assesses the knowledge and skills necessary for surgical technologists to provide effective assistance in the operating room. As the demand for skilled surgical professionals continues to rise, understanding the certification process, the exam itself, and the preparation required can significantly impact one's career trajectory in this rewarding field.

Understanding the Role of Surgical Technologists

Surgical technologists, often referred to as scrub techs or operating room technicians, play an essential role in surgical teams. Their primary responsibilities include:

- Preparing the Operating Room: Ensuring that all surgical instruments, equipment, and supplies are sterile and ready for use.
- Assisting Surgeons: Handing instruments to surgeons during procedures and anticipating their needs.
- Maintaining Sterility: Monitoring the sterile field to prevent contamination.
- Postoperative Care: Assisting in the transfer of patients to recovery and cleaning up the operating room after procedures.

The importance of surgical technologists cannot be overstated, as they contribute to the efficiency and safety of surgical procedures.

Certification Options for Surgical Technologists

To ensure safety and proficiency, surgical technologists must obtain certification. In the United States, there are two primary organizations that offer certification examinations:

1. National Board of Surgical Technology and Surgical Assisting (NBSTSA):
 - Administers the Certified Surgical Technologist (CST) exam.
 - Recognized as the leading certification body in the field.
2. National Center for Competency Testing (NCCT):
 - Offers the Tech in Surgery - Certified (TSC) examination.
 - Provides an alternative certification route.

Both certifications validate a surgical technologist's competencies and are respected by employers across the healthcare industry.

The Surgical Technologist Certification Exam Overview

The surgical technologist certification exam is designed to assess a candidate's knowledge in various areas relevant to surgical technology. Here's what you can expect from the exam:

Exam Structure

- Number of Questions: The CST exam consists of 175 questions, while the TSC exam has around 150 questions.
- Format: Both exams are multiple-choice, testing a candidate's knowledge and understanding of surgical procedures, instruments, and patient safety.
- Time Limit: Candidates typically have 3 hours to complete the CST exam and 2.5 hours for the TSC exam.

Content Areas Covered

The exam evaluates knowledge across several key content areas:

1. Basic Science:
 - Anatomy and physiology.
 - Microbiology and infection control.
 - Pharmacology relevant to surgery.
2. Surgical Procedures:
 - Knowledge of various surgical specialties (orthopedic, cardiovascular, etc.).
 - Understanding of surgical techniques and instruments.
3. Surgical Technology:
 - Sterile techniques and practices.
 - Equipment handling and maintenance.
 - Patient positioning and preparation.
4. Professional Responsibilities:
 - Legal and ethical considerations in the surgical environment.
 - Effective communication and teamwork in the operating room.

Eligibility Requirements for the Exam

Before registering for the surgical technologist certification exam, candidates must meet certain eligibility requirements, which may include:

- Education: Completion of an accredited surgical technology program (typically an associate degree).
- Clinical Experience: Most programs include a clinical component where students gain hands-on experience in a surgical setting.
- Application Submission: Candidates must submit an application to the certifying body, providing proof of education and experience.

It's essential to check specific eligibility criteria, as they may vary slightly between the NBSTSA and NCCT.

Preparing for the Certification Exam

Successful preparation for the surgical technologist certification exam is crucial. Here are some effective strategies:

Study Materials

- Textbooks and Reference Guides:
 - "Surgical Technology for the Surgical Technologist" by C. D. D. L. S. S.
 - "The Surgical Technologist" by Association of Surgical Technologists.
- Online Resources:
 - Websites and forums dedicated to surgical technology.
 - Practice exams and quizzes available through certifying bodies.

Practice Exams

Taking practice exams is one of the most effective ways to prepare. Benefits include:

- Familiarity with exam format and question types.
- Identification of knowledge gaps.
- Improved time management skills.

Study Groups and Workshops

Joining a study group or attending review workshops can provide additional support and resources. Engaging with peers allows for:

- Collaborative learning.
- Sharing of study techniques and materials.
- Motivation and accountability.

Exam Day: What to Expect

Understanding what to expect on exam day can help reduce anxiety. Here's a breakdown of the process:

1. Arrival: Arrive early to the testing center to allow time for check-in and any required identification verification.
2. Identification: Present a valid government-issued ID with a photo, along with any other required documentation.

3. Testing Environment: The exam will be conducted in a controlled environment, often with proctors overseeing the process.
4. Breaks: Some exams may allow for short breaks; check the guidelines beforehand.

After the Exam: Results and Certification

After completing the exam, candidates will typically receive preliminary results immediately, while official scores may take a few weeks.

Certification Maintenance

Once certified, surgical technologists must maintain their credentials by:

- Continuing Education: Completing a specified number of continuing education units (CEUs) within a designated timeframe.
- Renewal Fees: Paying renewal fees to the certifying body, which may be required every few years.

Conclusion

The surgical technologist certification exam is a vital component of becoming a certified surgical technologist. It ensures individuals possess the necessary knowledge and skills to support surgical teams effectively. By understanding the certification process, preparing adequately, and maintaining certification, aspiring surgical technologists can build successful and fulfilling careers in one of the most essential areas of healthcare.

Frequently Asked Questions

What is the purpose of the surgical technologist certification exam?

The surgical technologist certification exam assesses the knowledge and skills necessary for a surgical technologist to perform effectively in the operating room, ensuring they meet industry standards.

What organization administers the surgical

technologist certification exam?

The National Board of Surgical Technology and Surgical Assisting (NBSTSA) administers the certification exam for surgical technologists.

What are the eligibility requirements to take the surgical technologist certification exam?

Candidates must have completed an accredited surgical technology program and may also need to provide proof of clinical experience or other relevant qualifications.

How is the surgical technologist certification exam structured?

The exam typically consists of multiple-choice questions covering topics such as surgical procedures, anatomy, instrumentation, and safety protocols.

What is the passing score for the surgical technologist certification exam?

The passing score can vary, but it is generally set around 70% correct answers. Candidates should check with NBSTSA for the most current passing criteria.

How often must a surgical technologist recertify?

Surgical technologists must recertify every four years, which can involve retaking the exam or completing continuing education credits.

What study resources are recommended for preparing for the surgical technologist certification exam?

Recommended study resources include textbooks on surgical technology, review courses, practice exams, and online study guides tailored to the certification exam.

What impact does certification have on a surgical technologist's career?

Certification can enhance job prospects, increase earning potential, and demonstrate a commitment to professional development in the field of surgical technology.

Are there any online options for taking the surgical technologist certification exam?

As of now, the surgical technologist certification exam is typically administered in-person at designated testing centers, but candidates should

verify with NBSTSA for any updates regarding online testing options.

Find other PDF article:

<https://soc.up.edu.ph/20-pitch/pdf?dataid=mRC60-6049&title=essentials-of-international-relations-5th-edition.pdf>

Surgical Technologist Certification Exam

undergo a surgery - WordReference Forums

Feb 5, 2007 · Which one of these is correct? He underwent a surgery He went under a surgery

rip someone a new one - WordReference Forums

Jan 3, 2020 · a surgical cut made at the opening of the vagina during childbirth, to aid a difficult delivery and prevent rupture of tissues. Of course the doctor didn't "rip" it, but that's the wording ...

Pabellón de cirugía - WordReference Forums

Jan 20, 2022 · Según el diccionario de WR, pabellón m (de una feria, exposición) stand, pavilion (de un edificio) wing Supongo que te refieras al piso o departamento de un hospital en lo cual se ...

A question about the TOEFL. One item in dispute. :)

Nov 7, 2009 · A friend and I are solving a TOEFL test. We were doing fine until we found ourselves unable to find the mistake in the following sentence. Various parts of the body require so ...

pin (in bone for surgery) - WordReference Forums

Dec 12, 2006 · I need to explain to a patient that the doctor will be doing the following in a surgery: "Insert two pins in the bone". For the interpretation of pins, is...

do / make a surgery - WordReference Forums

Sep 8, 2009 · In British English, "surgery" can also mean a period of time when a politician (an MP or councilor) meets people to discuss their problems etc. In this context, "to hold a surgery" is a ...

the number of surgeries - WordReference Forums

Jul 13, 2023 · A surgery (countable) would usually mean a medical practice or business – in the UK anyway. Surgery (uncountable) would mean the action/process of performing a surgical ...

Flebotek Quirúrgico NB - WordReference Forums

Nov 17, 2021 · Surgical IV fluid administration set (FLEBOTEK® NB) Maybe even, IV TUBING SURGICAL (FLEBOTEK® NB) NB seems to stand for "nueva bayoneta". Just as long as it might be ...

Medical Staples | WordReference Forums

Dec 19, 2007 · How do you say, staples like as in medical staples. There are striches, but they are a bit different. (Punto de sutura) Gracias por la ayuda, Gregorio P.D. Mi intento sería: grapas de ...

cervical cerclage - WordReference Forums

Jun 15, 2006 · Field and topic: Tema sobre ginecología y obstetricia. ----- Sample sentence:

Implement appropriate medical and surgical management including cervical ...

undergo a surgery - WordReference Forums

Feb 5, 2007 · Which one of these is correct? He underwent a surgery He went under a surgery

rip someone a new one - WordReference Forums

Jan 3, 2020 · a surgical cut made at the opening of the vagina during childbirth, to aid a difficult delivery and prevent rupture of tissues. Of course the doctor didn't "rip" it, but that's the ...

Pabellón de cirugía - WordReference Forums

Jan 20, 2022 · Según el diccionario de WR, pabellón m (de una feria, exposición) stand, pavilion (de un edificio) wing Supongo que te refieras al piso o departamento de un hospital en lo cual ...

A question about the TOEFL. One item in dispute. :)

Nov 7, 2009 · A friend and I are solving a TOEFL test. We were doing fine until we found ourselves unable to find the mistake in the following sentence. Various parts of the body ...

pin (in bone for surgery) - WordReference Forums

Dec 12, 2006 · I need to explain to a patient that the doctor will be doing the following in a surgery: "Insert two pins in the bone". For the interpretation of pins, is...

do / make a surgery - WordReference Forums

Sep 8, 2009 · In British English, "surgery" can also mean a period of time when a politician (an MP or councilor) meets people to discuss their problems etc. In this context, "to hold a ...

the number of surgeries - WordReference Forums

Jul 13, 2023 · A surgery (countable) would usually mean a medical practice or business – in the UK anyway. Surgery (uncountable) would mean the action/process of performing a surgical ...

Flebotek Quirúrgico NB - WordReference Forums

Nov 17, 2021 · Surgical IV fluid administration set (FLEBOTÉK® NB) Maybe even, IV TUBING SURGICAL (FLEBOTÉK® NB) NB seems to stand for "nueva bayoneta". Just as long as it ...

Medical Staples | WordReference Forums

Dec 19, 2007 · How do you say, staples like as in medical staples. There are stitches, but they are a bit different. (Punto de sutura) Gracias por la ayuda, Gregorio P.D. Mi intento sería: ...

cervical cerclage - WordReference Forums

Jun 15, 2006 · Field and topic: Tema sobre ginecología y obstetricia. ----- Sample sentence: Implement appropriate medical and surgical management including cervical ...

Prepare for success with the surgical technologist certification exam! Discover essential tips and resources to ace your test. Learn more and boost your career!

[Back to Home](#)