

50 Practice questions

Intraoperative Procedures (Questions 1–14)

- Fill in the Blank:** Irrigate, _____, and sponge the operative site as directed.
- Short Answer:** What is the role of a surgical technologist in monitoring medication and solution use during a procedure?
- True or False:** Surgical technologists verify the correct type and size of implantable items with the surgeon.
- Multiple Choice:** What type of graft preparation might a surgical technologist perform?
 - Allograft
 - Autograft
 - Synthetic
 - All of the above
- Fill in the Blank:** Surgical technologists must verify, prepare, and _____ specimens.
- Short Answer:** Name two items surgical technologists prepare for insertion during surgery.
- Matching:** Match the intraoperative observation with the correct focus:
 - Monitoring blood loss
 - Monitoring patient positioning
- Fill in the Blank:** During an emergency, a surgical technologist must perform appropriate _____.
- True or False:** Preventative actions in potentially harmful situations are initiated by surgical technologists.
- Multiple Choice:** What device is connected and activated to suction apparatus by a surgical technologist?
 - Catheters
 - Drains
 - Both a and b
- Short Answer:** What is prepared and applied to the wound site at the end of a surgical procedure?
- Fill in the Blank:** Assist in the application of casts, _____, and braces.
- True or False:** Surgical technologists prepare dressings for wound care.

14. **Short Answer:** What role do surgical technologists play during the application of a splint?

Postoperative Procedures (Questions 15–26)

15. **Multiple Choice:** What is the first step in postoperative procedures?

- a. Remove drapes and equipment
- b. Report blood loss
- c. Dispose of contaminated sharps

16. **True or False:** Surgical technologists assist in cleaning the patient before transfer to the recovery bed.

17. **Short Answer:** Name two abnormal postoperative findings a surgical technologist should report.

18. **Fill in the Blank:** Surgical technologists must report quantitative _____ loss.

19. **Short Answer:** What action is taken with contaminated sharps after surgery?

20. **Matching:** Match the task to the procedure:

- Dispose of waste: _____
- Dock suction apparatus: _____

21. **Multiple Choice:** What must be done after environmental disinfection in the OR?

- a. Reset OR bed
- b. Restock supplies
- c. Both a and b

22. **True or False:** Surgical technologists assist with inventory of sterile supplies and verify expiration dates.

23. **Fill in the Blank:** Organize each OR at the end of the day and ensure that all _____ items are in the room.

24. **Short Answer:** Name two tasks surgical technologists perform to prepare the OR for the next case.

25. **True or False:** Docking suction apparatus for cleaning is part of postoperative duties.

26. **Short Answer:** Why is it important to participate in a case debrief?

Ancillary Duties (Questions 27–34)

27. **Multiple Choice:** What is a surgical technologist's responsibility regarding surgeon preference cards?

- a. Revise them as necessary
- b. Create new ones
- c. Both a and b

28. **True or False:** Surgical technologists are involved in cost containment processes.

29. **Short Answer:** What protocol must a surgical technologist follow during a hospital disaster?

30. **Fill in the Blank:** Recognize safety and environmental hazards, including fire and _____.

31. **Matching:** Match the skill with its application:

- Interpersonal skills: _____
- Conflict resolution: _____

32. **Short Answer:** Why is the application of ethical and legal practices important in surgical patient care?

33. **True or False:** Surgical technologists should mentor new or traveling perioperative personnel.

34. **Multiple Choice:** What is one ancillary duty related to OR inventory?

- a. Restocking leftover instruments
- b. Labeling sharps
- c. Preparing sutures

Equipment Sterilization and Maintenance (Questions 35–40)

35. **Fill in the Blank:** Troubleshoot equipment _____ to ensure smooth operation during surgery.

36. **True or False:** Decontaminating and cleaning instruments is part of a surgical technologist's role.

37. **Short Answer:** What is the purpose of pre-cleaning instruments with enzymatic cleaner?

38. **Multiple Choice:** What happens to dirty instruments after surgery?

- a. Disposed of immediately
- b. Taken to Central Supply

c. Washed in the OR

39. **Matching:** Match the action to the task:

- Inspect instruments: _____
- Assemble equipment: _____

40. **Short Answer:** Why is it essential to interpret chemical and biological indicators?

Basic Science (Questions 41–50)

41. **True or False:** Surgical technologists must demonstrate knowledge of anatomical systems related to surgical procedures.

42. **Multiple Choice:** Which system is NOT typically included in surgical procedures?

- a. Cardiovascular
- b. Integumentary
- c. Endocrine

43. **Fill in the Blank:** Knowledge of _____ is crucial when performing surgical tasks in the gastrointestinal system.

44. **Matching:** Match the system with its focus:

- Neurological: _____
- Pulmonary: _____

45. **Short Answer:** Name three anatomical systems frequently involved in surgical procedures.

46. **True or False:** The lymphatic system is related to the body's immune function.

47. **Fill in the Blank:** The _____ system involves bones, joints, and cartilage.

48. **Multiple Choice:** Which system involves the heart and blood vessels?

- a. Genitourinary
- b. Cardiovascular
- c. Muscular

49. **Short Answer:** Why is it important for surgical technologists to use appropriate medical terminology?

50. **Matching:** Match the medical abbreviation with its meaning:

- A&P: _____
- GU: _____

Answers

Intraoperative Procedures (Questions 1–14)

1. **Irrigate, suction,** and sponge the operative site as directed.
2. Surgical technologists monitor the correct type and amount of medication and solutions used during the procedure.
3. **True**
4. **d. All of the above**
5. Surgical technologists must verify, prepare, and **label** specimens.
6. Drains and catheters.
7. - Monitoring blood loss: **Blood color and volume**
- Monitoring patient positioning: **Ensuring proper alignment and safety**
8. **Actions**
9. **True**
10. **c. Both a and b**
11. Surgical technologists prepare and apply **dressings** to the wound site.
12. **Splints**
13. **True**
14. Surgical technologists assist by holding or securing the splint in place while the surgeon applies it.

Postoperative Procedures (Questions 15–26)

15. **a. Remove drapes and equipment**
16. **True**
17. Bleeding at the surgical site, hematoma, rash.
18. **Blood**
19. Dispose of them in a sharps container in compliance with Standard Precautions.
20. - Dispose of waste: **Compliant with Standard Precautions**
- Dock suction apparatus: **Prepare for cleaning**
21. **c. Both a and b**
22. **True**
23. **Minimum**
24. Reset the OR and restock supplies.
25. **True**
26. Participating in a case debrief allows the team to review performance, identify issues, and improve future procedures.

Ancillary Duties (Questions 27–34)

- 27. **c. Both a and b**
- 28. **True**
- 29. Follow the hospital's and national disaster plan protocol.
- 30. **Chemical spill**
- 31. - Interpersonal skills: **Listening and diplomacy**
 - Conflict resolution: **Addressing and resolving disagreements**
- 32. Ethical and legal practices ensure patient safety, compliance with regulations, and professional integrity.
- 33. **True**
- 34. **a. Restocking leftover instruments**

Equipment Sterilization and Maintenance (Questions 35–40)

- 35. **Malfunctions**
- 36. **True**
- 37. To break down organic material and ensure instruments are ready for sterilization.
- 38. **b. Taken to Central Supply**
- 39. - Inspect instruments: **Check for damage**
 - Assemble equipment: **Ensure proper functionality**
- 40. Interpreting chemical and biological indicators ensures the effectiveness of the sterilization process and patient safety.

Basic Science (Questions 41–50)

- 41. **True**
- 42. **c. Endocrine**
- 43. **Anatomy and physiology**
- 44. - Neurological: **Brain and nerves**
 - Pulmonary: **Lungs and respiratory system**
- 45. Cardiovascular, gastrointestinal, musculoskeletal.
- 46. **True**
- 47. **Skeletal**
- 48. **b. Cardiovascular**
- 49. Using appropriate medical terminology ensures clear communication among the surgical team.
- 50. - A&P: **Anatomy and Physiology**
 - GU: **Genitourinary**

