

Chapter 01 Introduction to Surgical Technology

1. Which of the following terms is used to classify a planned procedure?

- a. elective
- b. emergent
- c. alternative
- d. urgent

ANSWER:

a

2. Which of the following historical figures is considered to be the father of modern anatomy and to have changed the traditional approach to anatomical studies?

- a. Aristotle
- b. Homer
- c. Paré
- d. Vesalius

ANSWER:

d

3. Which of the following historical figures developed the first X-ray machine?

- a. Celsius
- b. Jenner
- c. Lister
- d. Roentgen

ANSWER:

d

4. Surgical case management consists of _____ phases.

- a. two
- b. three
- c. four
- d. five

ANSWER:

b

5. Which of the following surgical team members maintains the operative record?

- a. anesthesia care provider
- b. circulating nurse
- c. surgeon
- d. surgical technologist

ANSWER:

b

6. During the postoperative phase, which of the following surgical team members is responsible for separating instruments and disassembling the sterile field?

- a. CRNA
- b. CRNFA
- c. CSFA
- d. CST

ANSWER:

d

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7. Graduates of a CAAHEP accredited program are eligible to take the national certification examination through which of the following organizations?

- a. ARC/STSA
- b. AST
- c. AORN
- d. NBSTSA

ANSWER: d

8. A CST may move upward within an organization to positions with more responsibility through which of the following programs?

- a. level-up program
- b. CST pathway
- c. clinical ladder
- d. professional step

ANSWER: c

9. Which of the following roles primarily consists of providing exposure, visualization, and closure of body planes?

- a. circulator
- b. surgical first assistant
- c. first scrub CST
- d. second scrub CST

ANSWER: b

10. A private surgical technologist is usually employed by:

- a. a physician, physician group, or agency.
- b. an ambulatory surgery center.
- c. a medical services and equipment company.
- d. an anesthesia group.

ANSWER: a

11. The terms *entry-level*, *proficient*, and *expert* practitioners are applied to:

- a. accreditation status of surgical technology programs.
- b. continuing education (CE) credit categories.
- c. NBSTSA certification level.
- d. AST recommended clinical ladder.

ANSWER: d

12. Which of the following terms describes the relationship between the certified surgical technologist (CST) and the other members of the surgical team in the OR?

- a. contractual
- b. professional
- c. social
- d. therapeutic

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ANSWER: b

13. Which of the following fundamental aspects of surgery includes promotion of positive team interactions and encourages discussion of potential conflicts?

- a. surgical conscience
- b. teamwork
- c. social theory
- d. compromise

ANSWER: b

14. Of the four components of communication, who “decodes” the message?

- a. sender
- b. message
- c. receiver
- d. feedback

ANSWER: c

15. Which of the following examples of nonverbal body language might be perceived as a NEGATIVE attitude?

- a. tightly folded arms
- b. eye contact
- c. leaning slightly toward patient
- d. head nodding in agreement

ANSWER: a

16. A CST who attempts to work and cooperate with others to reach a solution is exhibiting which of the following conflict resolution behaviors?

- a. compromising
- b. collaborating
- c. competing
- d. avoiding

ANSWER: b

17. Maintaining confidentiality, practicing strict sterile technique, and demonstrating nondiscriminatory treatment of others describe the principles of:

- a. surgical conscience.
- b. conflict resolution.
- c. Tuckman’s Stages of Group Development.
- d. job functions.

ANSWER: a

18. Which of the following principles of surgical conscience discusses the avoidance of unnecessary waste?

- a. sterile technique
- b. confidentiality
- c. nondiscrimination

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- d. cost consciousness

ANSWER:

d

19. Which of the following terms describes a hospital owned by an individual or corporation?

- a. community
- b. nonprofit
- c. proprietary
- d. government-supported

ANSWER:

c

20. Which of the following types of insurance providers includes contracted providers and services with predetermined fees?

- a. private insurance
- b. Medicare
- c. Medicaid
- d. HMO and PPO

ANSWER:

d

21. Which of the following departments is responsible for controlling the physical environment, repairing broken equipment, and performing safety checks?

- a. environmental services
- b. medical records
- c. risk management
- d. biomedical engineering

ANSWER:

d

22. Surgical technologists usually work under the direction of which of the following hospital administrators?

- a. chief executive officer
- b. chief financial officer
- c. medical director
- d. director of nursing

ANSWER:

d

23. The primary role of which department is to establish policies for patient and employee safety, identify hazards, and develop solutions?

- a. risk management
- b. medical records
- c. infection control
- d. biomed

ANSWER:

a

24. Which of the following departments would provide pre-, intra-, and postoperative pathological studies?

- a. pathology
- b. diagnostic imaging

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- c. environmental services
- d. risk management

ANSWER:

a

25. What does the acronym *DRG* stand for in the hospital setting?

- a. doctor of gynecology
- b. department of radiography
- c. drug reference guide
- d. diagnosis-related groups

ANSWER:

d

26. Which insurance provider, administered by the federal government, reimburses physicians and hospitals for qualified patients?

- a. Medicare
- b. HMO or PPO
- c. private
- d. Aetna

ANSWER:

a

27. Which of the following organizations publishes the Core Curriculum for Surgical Technology?

- a. ARC/STSA
- b. AST
- c. CAAHEP
- d. NBSTSA

ANSWER:

b

28. In which of the following stages of Tuckman's Group Development would you expect team members to develop a plan and work together towards a goal?

- a. forming
- b. storming
- c. norming
- d. performing

ANSWER:

c

29. A group that is in Tuckman's stage of storming would display characteristics of:

- a. developing initial trust and challenging opinions.
- b. forming the group.
- c. functioning as a unit to accomplish tasks.
- d. being finished with task and dissolving.

ANSWER:

a

30. Which of the following choices can be described as provider reimbursement based on average charges? For example, an appendectomy costs \$4,000 on average. Regardless of actual cost, a provider will be reimbursed the same amount each time for an appendectomy.

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- a. Medicare
- b. private insurance
- c. HMO or PPO
- d. DRG

ANSWER:

d

31. Which of the following departments would be responsible for tracking higher-than-normal post-operative infection rates?

- a. infection control
- b. environmental services
- c. administration
- d. pathology

ANSWER:

a

32. Which of the following organizations would a circulating nurse likely join?

- a. AMA
- b. AST
- c. AORN
- d. IAHCSMM

ANSWER:

c

33. Which of the following federal regulatory agencies is dedicated to enforcing standards of workplace safety and preventing work-related injuries?

- a. ANSI
- b. EPA
- c. FDA
- d. OSHA

ANSWER:

d

34. Which of the following organizations is an independent, national organization that develops standards for and accredits healthcare organizations in the United States?

- a. The Joint Commission
- b. U.S. Department of Health and Human Services
- c. American National Standards Institute
- d. Centers for Disease Control and Prevention

ANSWER:

a

35. A medical device that malfunctions, with or without patient injury, would be removed from service and reported to which of the following agencies?

- a. EPA
- b. FDA
- c. OSHA
- d. WHO

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ANSWER: b

36. Which of the following pioneers of medicine and surgery developed the technique of antiseptic surgery?

- a. Billroth
- b. Galen
- c. Halsted
- d. Lister

ANSWER: d

37. The American College of Surgeons (ACS) and the American Board of Medical Specialties (ABMS) recognize _____ surgical specialties.

- a. eight
- b. ten
- c. twelve
- d. fourteen

ANSWER: d

38. A letter that introduces details about an applicant and their accomplishments is a:

- a. thank-you letter.
- b. resumé.
- c. professional reference.
- d. cover letter.

ANSWER: d

39. A letter to thank an interviewer for the opportunity to interview but declines the position is a:

- a. thank-you letter.
- b. cover letter.
- c. letter of acceptance.
- d. letter of refusal.

ANSWER: d

40. Global thinking, time management, effective delegation, and multi-project management traits represent:

- a. college prerequisites.
- b. legal doctrines.
- c. professional diversification.
- d. religious philosophies.

ANSWER: c

41. Of the four components of communication, which of the following components could be distorted by outside noise?

- a. feedback
- b. receiver
- c. message
- d. sender

Name _____ Class _____ Date _____
: _____ : _____ e: _____

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ANSWER:

c

42. A physician who is a contracted provider in a PPO or HMO will receive reimbursement for fees based on a capitated rate of payment.

- a. True
- b. False

ANSWER:

True

43. The ARC/STSA administers the national certification examination for surgical technologists and owns the CST® and CSFA® credentials.

- a. True
- b. False

ANSWER:

False

44. Professionalism for the surgical technologist begins with competency in the workplace.

- a. True
- b. False

ANSWER:

True

45. AST's mission statement is "Enhancing the profession to ensure quality patient care."

- a. True
- b. False

ANSWER:

True

46. Being committed to patient confidentiality means never discussing patient information in public.

- a. True
- b. False

ANSWER:

True