

Sanders: Mosby's Paramedic Practice Today, 4th Edition

Chapter 01: EMS Systems: Roles, Responsibilities, and Professionalism

Test Bank

MULTIPLE CHOICE

1. During which time frame were the most funds distributed by the federal government to assist the regional emergency medical services (EMS) system development?
A. 1950-1966
B. 1968-1981
C. 1983-1991
D. 1995-2000
ANS: B PTS: 1 REF: 4 OBJ: 1
2. A network of services coordinated to provide aid and medical assistance from a primary response to definitive care is referred to as which area?
A. EMS system
B. Health maintenance organization
C. Advanced life support
D. Medical transportation system
ANS: A PTS: 1 REF: 4 OBJ: 2
3. Which is considered to be a component of the EMS system, according to NHTSA's Ten System Elements?
A. Private physicians' offices
B. Long-term care facilities
C. Community colleges
D. Trauma centers
ANS: D PTS: 1 REF: 6 OBJ: 2
4. Which organization is the federal agency with jurisdiction over EMS systems?
A. NREMT
B. NAEMT
C. NHTSA
D. NAEMSP
ANS: C PTS: 1 REF: 6 OBJ: 3
5. Which is an attribute of an EMS system identified by the Emergency Medical Services Agenda for the Future?
A. Nationally standardized treatment protocols
B. Prevention activities
C. Provision of advanced life support
D. Capitated finance structures
ANS: B PTS: 1 REF: 6 OBJ: 3
6. National standard curricula for EMS providers are established by which agency?
A. Federal Emergency Management Agency
B. Occupational Safety and Health Administration
C. National Highway Traffic Safety Administration
D. Department of Health and Human Services

ANS: C PTS: 1 REF: 7 OBJ: 3

7. Attending continuing education sessions demonstrates which characteristic of the paramedic as a health care professional?

- A. Empathy
- B. Time management
- C. Self-motivation
- D. Patient advocacy

ANS: C PTS: 1 REF: 12 OBJ: 4

8. Which is a national organization that verifies competency for emergency medical technicians (EMTs) and paramedics by preparing and conducting examinations?

- A. NREMT
- B. NAEMT
- C. NHTSA
- D. NAEMSP

ANS: A PTS: 1 REF: 13 OBJ: 5

9. Which characteristic differentiates EMT-paramedics from other recognized levels of EMS training?

- A. Advanced training in emergency vehicle operations
- B. Advanced training in medical incident command
- C. Advanced training in drug therapy
- D. Advanced training in injury prevention

ANS: C PTS: 1 REF: 13 OBJ: 5

10. Which aspect of professionalism is provided by belonging to national EMS groups?

- A. Collective bargaining
- B. A unified voice for EMS providers
- C. Continuous Quality Improvement (CQI) for EMS providers
- D. Development of national standard curricula

ANS: B PTS: 1 REF: 13 OBJ: 6

11. Which term refers to a process by which an authority grants permission to engage in an activity that would otherwise be unlawful?

- A. Licensure
- B. Certification
- C. Registration
- D. Professionalism

ANS: A PTS: 1 REF: 14 OBJ: 7

12. Which term refers to the process by which a competent authority provides a document verifying that the individual has met predetermined qualifications to participate in an activity?

- A. Licensure
- B. Certification
- C. Registration
- D. Professionalism

ANS: B PTS: 1 REF: 14 OBJ: 7

13. The act of placing one's name in a book of record is referred to as which term?

- A. Licensure
- C. Certification

B. Registration

D. Professionalism

ANS: B PTS: 1 REF: 14 OBJ: 7

14. Which best describes the role of the National Registry of EMTs?

- A. Collective bargaining
- B. A unified voice for EMS providers
- C. Verification of the competency of EMS providers
- D. Development of national standard curricula

ANS: C PTS: 1 REF: 14 OBJ: 7

15. Which behavior would demonstrate the professional attribute of integrity?

- A. Accurately documenting a medication error performed by a partner
- B. Omitting references in the medical records to cocaine use on a chest pain call for a popular local leader
- C. Assisting a colleague in hiding a mistake that did not affect patient care
- D. Intentionally misplacing a run report for a patient who cannot afford the bill

ANS: A PTS: 1 REF: 15 OBJ: 8

16. A paramedic makes special efforts to keep family members apprised of progress during a cardiac arrest. This demonstrates which of the following characteristics?

- A. Self-motivation
- B. Empathy
- C. Careful delivery of service
- D. Respect

ANS: B PTS: 1 REF: 15 OBJ: 8

17. Which behavior by a paramedic is the best example of self-motivation?

- A. Trusting personal judgments
- B. Listening actively and accurately
- C. Accepting constructive criticism
- D. Ensuring that uniforms are clean

ANS: C PTS: 1 REF: 15 OBJ: 8

18. Which action by a paramedic best demonstrates the characteristic of personal hygiene?

- A. Maintaining hair length above the collar
- B. Ensuring that uniforms are clean
- C. Avoiding dangling earrings while on duty
- D. Wearing gloves while performing patient care

ANS: B PTS: 1 REF: 15 OBJ: 8

19. Which behavior by a paramedic demonstrates self-confidence?

- A. Completing assessment and treatment plans without consulting a partner
- B. Not needing to confirm drug dosages before administration of any medication
- C. Insisting on online medical control for clearly indicated standing orders
- D. Trusting personal judgment on the need for endotracheal intubation

ANS: D PTS: 1 REF: 15 OBJ: 8

20. Encouraging citizens' involvement in the EMS system achieves which goal?

- A. Creating informed and independent advocates
- B. Encouraging the use of emergency resources for routine care
- C. Allowing for a more effective disaster response
- D. Increasing positive media coverage

ANS: A PTS: 1 REF: 16 OBJ: 8

21. Which aspect contributes to the existence of a profession?
- A. Four-year degree from a college or university
 - B. Membership in an organization promoting the profession
 - C. Specialized body of knowledge
 - D. High salary expectations for members of the profession

ANS: C PTS: 1 REF: 13 OBJ: 8

22. Which most accurately describes the term *professionalism*?
- A. Adherence to standards of conduct
 - B. Charge for services rendered
 - C. Uniform standards of appearance
 - D. Public trust in the individual

ANS: A PTS: 1 REF: 14 OBJ: 8

23. Which best describes the paramedic when he or she is acting as a health care professional?
- A. Judges patients based on personal experiences
 - B. Works well with one of four teammates
 - C. Unconcerned with personal hygiene
 - D. Displays honesty in all actions

ANS: D PTS: 1 REF: 13 OBJ: 8

24. A paramedic who places the needs of the patient before his or her self-interest is displaying:
- A. Empathy
 - B. Self-confidence
 - C. Patient advocacy
 - D. Integrity

ANS: C PTS: 1 REF: 15 OBJ: 8

25. A continuous quality improvement (CQI) project aims to standardize the care of patients with chest pain while integrating the care in the prehospital environment with emergency department care. Which focus area of CQI best describes this project?
- A. Satisfaction of patients
 - B. Information and analysis
 - C. Process management
 - D. EMS system results

ANS: C PTS: 1 REF: 18 OBJ: 8

26. During which situation is professional conduct not expected of the paramedic?
- A. On a response, driving an ambulance to the scene of an emergency
 - B. At a duty station, not currently assigned to a unit responsible for coverage
 - C. Off duty and not readily identifiable as a paramedic
 - D. Professionalism is expected during all situations

ANS: D PTS: 1 REF: 14 OBJ: 8

27. Which term refers to guidelines that define the scope of prehospital intervention practiced by emergency care providers?

- A. Treatment protocols
- B. Standing orders
- C. Off-line medical control
- D. Standard operating procedures

ANS: A PTS: 1 REF: 18 OBJ: 9

28. Which document called for the preparation of nationally acceptable texts and courses of instruction for rescue squads, police, and ambulance personnel in 1966?

- A. Accidental Death and Disability: The Neglected Disease of Modern Society
- B. Emergency Medical Services Agenda for the Future
- C. Emergency Medical Services Systems Act
- D. Public Safety Officers' Act

ANS: A PTS: 1 REF: 4 OBJ: 9

29. Which is the least likely benefit of paramedics' teaching in the community?

- A. Improved integration with other public safety agencies
- B. Improved community health
- C. Improved community awareness of EMS
- D. Improved reimbursement

ANS: D PTS: 1 REF: 9 OBJ: 9

30. Which responsibility would be considered a primary responsibility of the paramedic?

- A. Documentation
- B. Advocating citizen involvement
- C. Support of primary care
- D. Professional development

ANS: A PTS: 1 REF: 16 OBJ: 9

31. A medical director reviewing written EMS care paperwork is completing what kind of review?

- A. Retrospective review
- B. Concurrent review
- C. Peer review
- D. Mortality review

ANS: A PTS: 1 REF: 17 OBJ: 10

32. The practice of physician participation in education, equipment selection, and development of protocols for EMS systems is best described by which term?

- A. Medical direction
- B. Physician extension
- C. Administrative interface
- D. Medical conscience

ANS: A PTS: 1 REF: 17 OBJ: 10

33. Which treatment protocol for an EMS system requires consultation with a physician at the base hospital before the administration of certain medications?

- A. Online medical direction
- B. On-scene medical direction
- C. Standing orders

D. Retrospective off-line medical direction

ANS: A PTS: 1 REF: 17 OBJ: 10

34. Online medical direction provides which benefit?

- A. Patient-specific care
- B. Standardized care
- C. Delayed CQI
- D. System-wide perspective

ANS: A PTS: 1 REF: 17 OBJ: 10

35. Off-line medical direction provides which benefit?

- A. Patient-specific care
- B. Individual attention to the strengths of a particular paramedic
- C. Standardized care
- D. Allowance for unique circumstances

ANS: C PTS: 1 REF: 17 OBJ: 10

36. A paramedic is called to a physician's office to provide care and transport to a patient suffering extreme respiratory distress. The patient's personal physician is present. Which would be the most appropriate choice of action by the paramedic?

- A. Follow orders from the patient's personal physician
- B. Refuse to provide care outside of established treatment protocols
- C. Combine the patient's physician's orders with established protocols
- D. Immediately transport and provide care en route

ANS: B PTS: 2 REF: 18 OBJ: 10

37. Participation in the development of which policy would be the most appropriate role for a physician medical director?

- A. Disciplinary
- B. Personnel selection
- C. Billing
- D. Vehicle operation

ANS: B PTS: 1 REF: 18 OBJ: 10

38. A paramedic is assisting the medical director with the development of a new treatment protocol. The medical director asks the paramedic to conduct an observational study of the treatment protocol. Which course of action would be closest to the expectations of the medical director?

- A. Survey other EMS systems, and describe the protocols used by each.
- B. Pilot the new protocol, and assess outcome before and after the change.
- C. Divide crews into two groups, one using the new protocol and one using the old protocol, and compare the outcomes of the groups.
- D. Change the protocol in incremental steps, assessing the impact of each incremental change.

ANS: A PTS: 2 REF: 19 OBJ: 10

39. An EMS system is considering a new medication for inclusion in its protocols. The medication is tested for the next 3 months and then its benefits are evaluated. What type of research is being conducted?
- A. Observational
 - B. Prospective
 - C. Retrospective
 - D. Descriptive
- ANS: B PTS: 1 REF: 19 OBJ: 11
40. Quality assurance (QA) differs from continuous quality improvement (CQI) in that CQI:
- A. Identifies deviations from a standard and makes corrections
 - B. Is less rigid and considers many factors
 - C. Focuses on punitive action
 - D. Focuses on the individual and not on the system
- ANS: B PTS: 1 REF: 18 OBJ: 11
41. Which would be the least valuable component of a CQI program?
- A. Comparison of individual paramedic IV success rates
 - B. Chart reviews of all cardiac-arrest-patient care records
 - C. Patient satisfaction surveys
 - D. New procedures for airway management
- ANS: A PTS: 1 REF: 18 OBJ: 11
42. A paramedic is in a study in which he or she gives a patient a coded vial of medication but doesn't know what medication is being given. The patient is also unaware of which medication is being administered. Which type of study is this referred?
- A. Secrecy of administration
 - B. Double-blinded
 - C. Patient-concealing
 - D. Covered medication
- ANS: B PTS: 1 REF: 20 OBJ: 12
43. Which research design characteristic carries the highest risk of participant bias?
- A. Single-blinded
 - B. Double-blinded
 - C. Triple-blinded
 - D. Unblinded
- ANS: D PTS: 1 REF: 21 OBJ: 13
44. An EMS system is participating in a study of a new treatment for chest pain. Which type of consent is likely to be used in this study?
- A. Informed consent
 - B. Cohort consent
 - C. Consent at a distance
 - D. Surrogate consent
- ANS: A PTS: 1 REF: 21 OBJ: 13
45. A paramedic participates in a study in which all patients over the age of 55 are asked whether they take an aspirin daily. Which type of research is this referred?
- A. Descriptive
 - B. Experimental
 - C. Retrospective
 - D. Manipulative
- ANS: A PTS: 1 REF: 21 OBJ: N/A

46. Which is generally required for publication in a peer-reviewed journal?
- A. Publication of results by a national news organization
 - B. Reporting of all findings using the Utstein style
 - C. Evaluation by an institutional review board
 - D. Inclusion of at least 100 patients

ANS: C PTS: 1 REF: 22 OBJ: N/A

47. Which would indicate that a research project was carried out in an ethical manner?
- A. Publication of results by a national news organization
 - B. Publication of findings in an EMS trade magazine
 - C. Evaluation by an institutional review board
 - D. Review by a program advisory board

ANS: C PTS: 1 REF: 22 OBJ: N/A

48. Which research design characteristics would be used to help prevent selection bias?
- A. Randomization of subjects
 - B. Cross-sectional design
 - C. Quantitative analysis
 - D. Prospective data collection

ANS: A PTS: 1 REF: 22 OBJ: N/A

49. A paramedic is asked to review a research paper. If the paramedic were interested in assessing the process used to select and randomize patients during the trial, which section of the paper would most likely contain relevant information?
- A. Abstract
 - B. Methods
 - C. Conclusions
 - D. Discussion

ANS: B PTS: 1 REF: 22 OBJ: N/A

50. A paramedic participating in a research experiment contacts medical direction to allow the physician to administer informed consent to the subject. Which type of consent is being used?
- A. Stepped consent
 - B. Consent at a distance
 - C. Cohort consent
 - D. Implied consent

ANS: B PTS: 1 REF: 23 OBJ: N/A