

Emergency Medical Responder: First on the Scene, 11e (Le Baudour)
Chapter 1 Introduction to EMS Systems

1) The term _____ means the chain of human resources and services linked together to provide continuous emergency care from the scene to the medical facility.

- A) EMT resources
- B) 911 services
- C) EMS system
- D) emergency services

Answer: C

Diff: 1 Page Ref: 4

Objective: 1

2) The Medical Director is a physician who assumes the ultimate responsibility for:

- A) standards, protocols, and evaluation of patient care.
- B) certification and licensure of EMRs.
- C) staffing decisions and hiring.
- D) answering and dispatching 911 calls.

Answer: A

Diff: 1 Page Ref: 4

Objective: 1

3) You have received an order over the phone from the Medical Director to administer oxygen to the patient. This would be called:

- A) off-line medical direction.
- B) on-line medical direction.
- C) hospital direction.
- D) EMS coordinator direction.

Answer: B

Diff: 1 Page Ref: 8

Objective: 1

4) The procedures that an Emergency Medical Responder can and must legally provide as care for a patient are called:

- A) scope of practice.
- B) scope of training.
- C) standard of care.
- D) standard of training.

Answer: A

Diff: 1 Page Ref: 7

Objective: 1

5) Which agency coordinates EMS on a national level and defines all levels of EMS providers?

- A) NEMSES
- B) AEMT
- C) NHTSA
- D) NSPM

Answer: C

Diff: 1 Page Ref: 4

Objective: 2

6) One important point where trained and untrained people come together as part of the EMS system is:

- A) the 911 service.
- B) clinical care.
- C) ambulance response.
- D) evaluation.

Answer: A

Diff: 1 Page Ref: 6

Objective: 3

7) How many nationally recognized levels of EMS training are covered by the National EMS Education Standards?

- A) 8
- B) 2
- C) 5
- D) 4

Answer: D

Diff: 1 Page Ref: 6

Objective: 4

8) Which level of EMS education allows the responder to perform cardiac defibrillation?

- A) Paramedic
- B) AEMT
- C) EMT
- D) EMR

Answer: A

Diff: 1 Page Ref: 7

Objective: 5

9) Which level is considered the minimum level of education and certification for ambulance personnel in most areas of the United States?

- A) Paramedic
- B) AEMT
- C) EMT
- D) EMR

Answer: C

Diff: 1 Page Ref: 7

Objective: 5

10) Many police officers, firefighters, industrial workers, and other public service providers are trained as Emergency Medical Responders because the EMR level is designed specifically for those who:

- A) can insert advanced airways and IV lines.
- B) have the authority to arrest suspects.
- C) are ambulance personnel.
- D) may arrive first on the scene.

Answer: D

Diff: 1 Page Ref: 7

Objective: 6

11) The EMS model known as the _____ model is typically operated by a government entity other than the fire department.

- A) public utility
- B) EMS
- C) paramedic
- D) hospital-based

Answer: A

Diff: 1 Page Ref: 6

Objective: 7

12) The scope of practice for an EMS provider is defined by _____ statutes and regulations.

- A) national
- B) state or local
- C) professional organization
- D) medical

Answer: B

Diff: 1 Page Ref: 7

Objective: 8

13) Most 911 calls are automatically directed to a designated _____ operated by a city or county agency with specially trained dispatchers.

- A) emergency room switchboard.
- B) fire department.
- C) public safety answering point (PSAP)
- D) hospital

Answer: C

Diff: 1 Page Ref: 7

Objective: 9

14) Which of the following procedures might be allowed for an Advanced EMT in certain states but not in others?

- A) Assessment of injury
- B) Scene safety
- C) Administration of certain basic medications
- D) Starting an intravenous line

Answer: D

Diff: 1 Page Ref: 7

Objective: 10

15) Off-line medical direction includes _____ that give the EMS provider permission to administer specific interventions, such as oxygen and medications.

- A) telephone orders
- B) medical intervention
- C) standing orders
- D) direct intervention

Answer: C

Diff: 1 Page Ref: 8

Objective: 11

16) You are responding to a medical emergency involving a middle-aged man who broke his arm while playing football in the park with some college students. He appears angry and yells random insults at you. What should you do?

- A) Tell him that you cannot treat him until he treats you with respect.
- B) Stay calm and overlook his behavior.
- C) Provide treatment but tell him that he's not hurt badly and to stop complaining.
- D) Call for police back-up and avoid treating the patient until they arrive.

Answer: B

Diff: 1 Page Ref: 11

Objective: 12

17) In an EMS system, CQI means continuous improvement in the quality of:

- A) health care products.
- B) hospital systems.
- C) protocols and standards.
- D) patient care.

Answer: D

Diff: 1 Page Ref: 13

Objective: 13

18) The public health system administered by counties, regions, and states promote _____ for the communities they serve.

- A) emergency medical response services
- B) continuous quality improvement
- C) medical direction
- D) optimal health and quality of life

Answer: D

Diff: 1 Page Ref: 14

Objective: 14

19) _____ are specialized teams consisting of highly experienced, trained EMS personnel that can be deployed at a moment's notice to emergencies anywhere in the United States.

- A) Disaster Medical Assistance Teams
- B) Emergency Medical Systems
- C) Emergency Response Teams
- D) First Responders

Answer: A

Diff: 1 Page Ref: 14

Objective: 15

20) New research means new practices are constantly being developed to improve EMS practice. Which two organizations release new guidelines for resuscitation and emergency care every 5 years?

- A) American Medical Association and the U.S. Department of Health and Human Services
- B) National Highway Traffic Safety Administration and the American Heart Association
- C) American Heart Association and the International Liaison Committee on Resuscitation
- D) Centers for Disease Control and Prevention and the American Medical Association

Answer: C

Diff: 1 Page Ref: 15

Objective: 16

21) Which new technology makes it possible for emergency personnel to easily locate and navigate to the scene of an emergency?

- A) 911
- B) EMS
- C) GPS
- D) MAPS

Answer: C

Diff: 1 Page Ref: 15

Objective: 16

22) A(n) _____ provides specialized services, such as trauma care, pediatric care, cardiac care, stroke care, or burn care.

- A) outpatient clinic
- B) medical office
- C) dispatch center
- D) specialty hospital

Answer: D

Diff: 1 Page Ref: 8

Objective: 1

23) Which of the following is the definition of "protocols"?

- A) Indirect medical direction communicated by radio or telephone
- B) Written guidelines that direct the care EMS personnel provide for patients
- C) Specialized equipment to minimize contact with infectious substances
- D) Personal traits that indicate professionalism in an EMR

Answer: B

Diff: 1 Page Ref: 8

Objective: 1

SCENARIO

Use this scenario to answer the following question(s).

You and your partner are called to a one-vehicle collision. A car has collided with a telephone pole. You arrive on the scene and notice that the police are controlling the traffic and that the power company has turned the power off. The patient is a 65-year-old male who is unconscious in the driver's seat. He is breathing and has a pulse. There is a starburst crack in the windshield, and the patient is unrestrained. As your crew is approaching the scene, the local Advanced Life Support Crew arrives.

24) As an Emergency Medical Responder on this call, the first responsibility for you and your crew would be to:

- A) determine the number of patients needing your care.
- B) ensure that it is safe for you and your crew to enter the area.
- C) determine the need for advanced resources.
- D) ensure that the patient has an open airway.

Answer: B

Diff: 1 Page Ref: 11

Objective: 12

25) Which EMS professional should be the one to monitor the patient's cardiac rhythms and use the defibrillator if necessary?

- A) Emergency Medical Technician
- B) Paramedic
- C) Emergency Medical Responder
- D) First Responder on Scene

Answer: D

Diff: 1 Page Ref: 7

Objective: 5

26) Spinal immobilization protocols in your area recently changed because of new research regarding cervical spine injuries. This change in protocol is an example of:

- A) anecdotal policy change.
- B) evidence-based practice.
- C) on-line medical direction.
- D) independent protocol adjustment.

Answer: B

Diff: 1 Page Ref: 4

Objective: 1