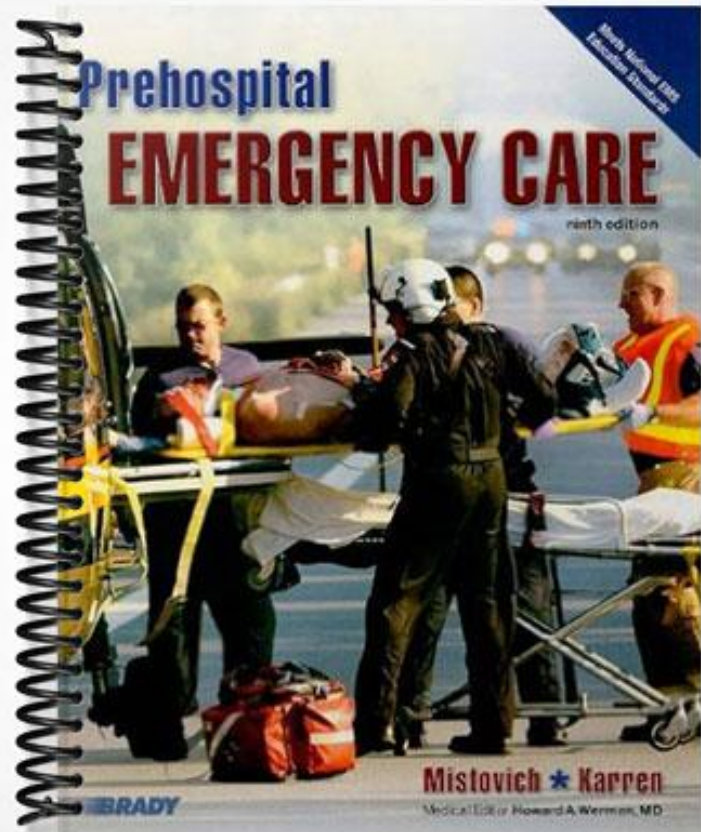


TEST BANK



MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) A distraught husband awoke to find his 26-year-old wife not breathing and cold to the touch. 1) _____
Since your assessment indicates that the woman has been dead for some time, you contact medical direction for authorization to forego resuscitation. The medical director agrees and the coroner is notified. At this point, your immediate responsibility becomes:
A) providing supportive care to the husband.
B) establishing the time of death.
C) determining the cause of death.
D) returning to service.
- 2) You are doing CPR on a male patient in cardiac arrest. Initially, the automated external defibrillator (AED) was applied and indicated "no shock." Currently you are ventilating the patient with a bag-valve mask and performing compressions. The patient's wife is crying and asks how he is doing. Which one of the following is your best response? 2) _____
A) "I have to be honest. At this stage he is probably dead, but we are going to take him to the hospital so the doctor can examine him."
B) "Right now he is not breathing and his heart is not beating, but we are doing everything we can for him."
C) "Why don't we wait until we get to the hospital to talk about your husband's condition?"
D) "If we can get him to the hospital very quickly, I am sure he will do just fine."
- 3) The practice of protecting yourself from disease transmission through exposure to blood and other body fluids is referred to as: 3) _____
A) exposure control. B) body fluid precautions.
C) personal protective equipment. D) standard precautions.
- 4) An EMT is correct when he describes an infectious disease as: 4) _____
A) any of a number of diseases that is caused and spread by a virus.
B) a disease for which no immunization or treatment exists.
C) any of a number of diseases that are deadly once contracted.
D) a disease that can be spread from one person to another.
- 5) Which one of the following is the single best technique that the EMT can use to prevent the spread of infection? 5) _____
A) Wearing gloves B) Disinfecting equipment
C) Getting immunizations D) Washing hands
- 6) The EMT is correctly performing routine hand washing when she: 6) _____
A) rinses with hot water after using a disinfectant soap.
B) uses an alcohol-based disinfectant without water.
C) lathers and scrubs with plain soap for 10 to 15 seconds.
D) dries hands thoroughly for 30 seconds with a reusable towel.
- 7) A patient with HIV is complaining of chest pain. In this situation, what personal protective equipment is most appropriate? 7) _____
A) Gloves, gown, goggles, and mask B) Gloves
C) Gloves, gown, and goggles D) Gloves and gown
- 8) The hospital staff has just returned the long spine board you used to immobilize a patient involved in a minor motor-vehicle collision. There is no blood on the board, but your service policy states that all immobilization equipment is to be disinfected any time that it is used. To 8) _____
A) pr y
B) op disinfect
C) erl this

piece of 8)
equipme
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one of
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followin
g should
you use?

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- A) Germicidal solution
- B) Sterilizing solution
- C) Superheated steam
- D) Soap and water

- 9) Which one of the immunizations that follow should the EMT receive annually? 9) _____
- A) Hepatitis-B vaccine
 - B) Influenza vaccine
 - C) Measles, mumps, and rubella vaccine
 - D) Purified protein derivative

- 10) You have been told that you must get your annual purified protein derivative test for tuberculosis (TB). As a knowledgeable EMT, you recognize that the PPD will: 10) _____
- A) reveal if you need a TB immunization.
 - B) determine the effectiveness of treatment for TB.
 - C) provide continued immunity to tuberculosis.
 - D) determine if you have been exposed to TB.

- 11) Which one of the following statements made by an EMT shows that he has an accurate understanding of hepatitis C? 11) _____
- A) "Respiratory droplets are the primary means by which hepatitis C is transmitted, making a mask necessary."
 - B) "Since hepatitis C is primarily transmitted in the spring and summer, more precautions are needed during this time."
 - C) "It is important to get the hepatitis C vaccine to decrease my chance of contracting the disease if exposed."
 - D) "Wearing gloves and washing hands are the best means by which to prevent the transmission of hepatitis C to healthcare workers."

- 12) While assessing a patient with abdominal pain, the patient informs you that he is a chronic carrier of hepatitis B. He is not jaundiced (yellow color to the skin) nor does he have a fever. As an EMT, you realize: 12) _____
- A) the patient had the disease but is presently not infectious.
 - B) the patient's blood and body fluids are infectious.
 - C) the hepatitis B vaccine will not protect you if exposed.
 - D) a mask must be placed over the patient's mouth.

- 13) You are treating a patient with active tuberculosis. Which one of the following will afford you the best protection from acquiring the disease? 13) _____
- A) High-efficiency particulate aspirator mask
 - B) Surgical mask with a face shield
 - C) Gloves, gown, and goggles
 - D) Purified protein derivative injection

- 14) A patient informs you that he was recently diagnosed with the human immunodeficiency virus (HIV), but has yet to develop AIDS. Which one of the following statements about HIV is true? 14) _____
- A) The hepatitis B and C vaccines provide the EMT some protection from transmission.
 - B) Until the patient develops AIDS, he is not infectious.

- C) Gloves will be enough protection unless body fluids are present.
D) Family members should not share his hand towels or utensils.
- 15) You are the first to arrive on the scene of a motor-vehicle collision. Your scene size-up reveals a tanker truck on its side with an unresponsive driver in the cab. Multiple bystanders are around the cab waving for you to come over and help the driver. Your immediate action should be to: 15) _____
A) determine what material the truck is carrying.
B) make certain the tanker is not leaking.
C) assess and extricate the patient.
D) order the bystanders away from the truck.
- 16) You are dispatched to a motor-vehicle collision on a remote country road. It is night and your scene size-up reveals a heavily damaged car that rolled several times. The driver has been ejected and is lying prone in the middle of the road. In this situation, which one of the following types of protective clothing is it most essential that you don prior to making patient contact? 16) _____
A) Rubber-soled boots
B) Reflective vest
C) HEPA mask
D) Protective helmet
- 17) As EMTs are leaving a residence where a patient refused care, they are approached by a panicked boy who states that some men just shot his friend in a house two doors up the street. Which one of the following is the most appropriate response? 17) _____
A) Gather basic equipment and go to the home to care for the patient.
B) Contact the police and move the ambulance from the immediate area.
C) Instruct the boy to carry the patient from the house to the ambulance.
D) Notify dispatch and proceed to the home to care for the patient.
- 18) You are transporting a 58-year-old female who has terminal breast cancer. While in the ambulance, she becomes tearful and repeatedly asks, "Why me?" As a knowledgeable EMT, you recognize that she is in what stage of grieving? 18) _____
A) Anger
B) Depression
C) Bargaining
D) Denial
- 19) A reaction to death or dying where the patient asserts "Not me!" is recognized as what stage of grieving? 19) _____
A) Anger
B) Depression
C) Bargaining
D) Denial
- 20) Which one of the following statements should you expect from a patient who has accepted the fact that he is terminally ill? 20) _____
A) "I have no energy to even think anymore."
B) "It is just not fair."
C) "It's okay. I am not afraid."
D) "I cannot go on like this any longer."
- 21) Organisms that cause diseases are correctly called: 21) _____
A) toxins.
B) pathogens.
C) antigens.
D) antibodies.
- 22) A reference tool that should be placed in every emergency vehicle for use when responding to a possible "hazmat" incident is (are): 22) _____
A) The Merck Manual.
B) The Physician's Desk Reference.
C) MSDS sheets from local chemical users and suppliers.
D) The Emergency Response Guidebook.

- 23) For your safety and that of your crew, you should: 23) _____
- A) evaluate every scene for dangers before entering.
 - B) search each and every patient for weapons.
 - C) request police assistance on all calls.
 - D) ensure the availability of a paramedic for all medical calls.
- 24) You have worked with the same partner for several years and know him well. Over the past three months the two of you have had four horrific pediatric calls with death as the outcome of each. Which one of the following observations would make you the most suspicious that your partner is experiencing a possible stress reaction? 24) _____
- A) Interest in going back to school to study accounting
 - B) Request to be scheduled for night shifts
 - C) Statement that he desires to work part-time
 - D) Excessive and uncharacteristic irritability
- 25) Changes in your lifestyle that may help you manage stress include: 25) _____
- A) self-medication with over-the-counter medicines.
 - B) eating a high protein and fatty diet.
 - C) concentrating on your job as an EMT 24 hours per day.
 - D) practicing relaxation techniques such as meditation.
- 26) You have just been instructed to stop resuscitative efforts on a 61-year-old man found in the bathroom by his wife. After telling his wife that there is nothing more that can be done, she erupts in an episode of rage and starts screaming that there is something else that can be done and you are not doing your job well enough. Which one of the following is the most appropriate response? 26) _____
- A) Contact medical direction for advisement.
 - B) Be tolerant of the angry reaction.
 - C) Leave the scene immediately.
 - D) Resume resuscitation for another five minutes.
- 27) After a particularly disturbing call the previous day, your partner is unusually angry and having a difficult time concentrating on his work. What type of stress reaction should you be suspicious of? 27) _____
- A) Acute stress reaction
 - B) Cumulative stress reaction
 - C) Physical stress reaction
 - D) Post-traumatic stress reaction
- 28) A coworker is suffering from post-traumatic stress. Which one of the following statements is most appropriate and beneficial to the coworker in this situation? 28) _____
- A) "How about trying one drink at bedtime to promote restful sleep?"
 - B) "I think that it would be best if you saw a mental health professional."
 - C) "Maybe you can get the medical director to write a prescription for some medication."
 - D) "It would be best to take a few weeks off from work."
- 29) A prospective student is interested in becoming an EMT, but is unsure how it will affect his family. He states that his wife is very worried about the danger associated with EMS and has never had to deal with him being gone for 24 hours at a time. Which one of the following is the most appropriate response? 29) _____
- A) "I would just tell her that everything is okay and try not to talk about work when you are home."
 - B) "The long hours actually make things easier since there is less time to argue."
 - C) "It may help to bring your wife here so she can see what we do and the safety precautions"

we take."

D) "I have found that the family becomes used to it and things are okay after about one year."

30) You and your partner were among several rescuers on a call involving a house fire in which a four-year-old girl died. That night, your partner states that he did not sleep at all and is still extremely bothered by the call and terrible outcome. The next day he calls you and states that he is so upset that he is now having chest pain. Which of the following is the most appropriate response? 30) _____

- A) "Maybe we need to have a critical incident stress debriefing so we can all talk."
- B) "Why don't you take one week off of work to get things sorted out."
- C) "It would probably be best to get yourself an appointment with a behavioral health professional."
- D) "You really need to get yourself to the emergency department to get checked out."

31) As a crew chief or supervisor of a group of EMTs, you should be concerned about cumulative stress if an EMT informs you that he or she: 31) _____

- A) is taking prescribed antidepressants to treat mild depression.
- B) feels "burned out" and wants to go from full employment to part-time.
- C) is tired and would like one week of unpaid leave.
- D) drinks alcohol before bedtime in order to sleep.

32) A shooting at a public mall leaves three people dead and nine injured, several critically. As operations wind down, many rescuers are physically and emotionally upset. Which one of the following is most appropriate at this time? 32) _____

- A) A critical incident stress debriefing session (CISD)
- B) A gathering that allows the rescuers to vent their emotions
- C) Distributing information related to community mental health programs
- D) A discussion on how to reduce cumulative stress

33) A tornado ripped through a small town, killing five and seriously injuring 21, including several young children. At a defusing session, which one of the following would be most appropriate? 33) _____

- A) Have a mental health professional talk with the rescuers.
- B) Provide information on how to reduce stress.
- C) Evaluate and critique the rescue effort.
- D) Allow the rescuers to vent their personal emotions.

34) You have questions regarding what steps to take when exposed to an infectious disease or body fluid. Which one of the following is your best resource? 34) _____

- A) Refer to your service's written exposure control plan.
- B) Contact your service's medical director.
- C) Contact the department of Health and Human Services.
- D) Schedule an appointment with your primary care physician.

35) You have just transferred care of a patient to an emergency department nurse. There was no blood or fluid on your gloves, and you have just taken them off and disposed of them. At this time, you should: 35) _____

- A) clean the stretcher and equipment.
- B) complete the prehospital care report and return to service.
- C) wash your hands with soap and water.
- D) clean your hands with a liquid foam gel.

36) You are by the side of a 38-year-old male complaining of generalized weakness. Assessment findings

include 36) _____
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fever,
and
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eyes.
Given
these
signs
and
sympto
ms, you
should
be
suspicio
us of:

- A) AIDS. B) hepatitis.
C) West Nile virus. D) tuberculosis.

- 37) While on the scene of a medical emergency, you are accidentally stuck with a needle used to administer a medication to a patient with hepatitis B. You have already completed your hepatitis B vaccine series. In this case, which of the following statements is true? 37) _____
A) You have complete protection from hepatitis B and no further action is needed.
B) You must report the incident to your supervisor immediately.
C) You will have to get another series of three vaccines to give you protection in the future.
D) You have two weeks from the time of exposure to start medical care for a potential infection.
- 38) A patient with a history of hepatitis C has called 911 because he has a headache. Given the complaint and medical history, which one of the following is most appropriate? 38) _____
A) Gloves and gown B) Gloves
C) Goggles D) No protection is needed.
- 39) The major threat to life that a person with acquired immune deficiency syndrome (AIDS) faces is: 39) _____
A) weight loss. B) organ damage. C) infection. D) fever.
- 40) In the field setting, the best way to avoid becoming infected with HIV is: 40) _____
A) always wear gloves, goggles, and a gown for all patient contacts.
B) always ask a patient if they have HIV or AIDS.
C) avoid touching patients with confirmed HIV.
D) use the appropriate standard precautions.
- 41) You are by the side of a patient you suspect to be suffering from severe acute respiratory syndrome (SARS). Which one of the following is the most effective way to prevent transmission of the disease from the patient to you? 41) _____
A) Use eye protection or a face shield.
B) Use an alcohol-based hand sanitizer frequently during transport.
C) Sterilize all equipment used in the care of the patient.
D) Place a surgical mask on the patient.

- 42) You have been called to transport a patient from one medical facility to another. The patient has vancomycin-resistant enterococci (VRE), but does not have any open wounds and is medically stable. Which one of the following is most appropriate? 42) _____
- A) Use an N-95 respirator or HEPA mask.
 - B) Contact your supervisor for guidance.
 - C) Place a surgical mask on the patient and yourself.
 - D) Use normal standard precautions.
- 43) Which one of the following organisms is classified as multi-drug resistant? 43) _____
- A) Purified protein derivative virus
 - B) Human Immunodeficiency virus
 - C) Methicillin/oxacillin-resistant *Staphylococcus aureus*
 - D) Hepatitis B and hepatitis C viruses
- 44) Which one of the following statements best characterizes the reason for wearing a high-visibility safety vest at the scene of a motor-vehicle collision? 44) _____
- A) Federal law requires that you wear the vest or the service can be fined.
 - B) The vest plays dual roles in increasing your visibility and protecting you from blood and body fluids.
 - C) You cannot count on drivers to notice you without increasing your visibility.
 - D) Wearing the vest makes you easy to identify as an EMT.
- 45) Which one of the following actions taken by an EMT illustrates the best effort toward well-being in the field of EMS? 45) _____
- A) Taking a body-building class
 - B) Establishing a relationship with a mental health professional
 - C) Creating a healthy balance between work and family life
 - D) Avoiding all alcohol and fatty foods

- 1) A
- 2) B
- 3) D
- 4) D
- 5) D
- 6) C
- 7) B
- 8) A
- 9) B
- 10) D
- 11) D
- 12) B
- 13) A
- 14) C
- 15) D
- 16) B
- 17) B
- 18) A
- 19) D
- 20) C
- 21) B
- 22) D
- 23) A
- 24) D
- 25) D
- 26) B
- 27) A
- 28) B
- 29) C
- 30) D
- 31) D
- 32) B
- 33) D
- 34) A
- 35) C
- 36) B
- 37) B
- 38) B
- 39) C
- 40) D
- 41) D
- 42) D
- 43) C
- 44) C
- 45) C