

Mine Rescue  
First Aid Test – Southeast Central Ky. Contest - 2008

1. Loss of bowel and bladder control is not a symptom or sign of a spinal injury.
  - a. True
  - b. False
2. Which of the following is not a symptom or sign of a facial injury?
  - a. Blood in the airway (nose or mouth)
  - b. Deformity or depression of any part of the face.
  - c. Discoloration of the nose.
  - d. Teeth that are loose or have been knocked out, broken dentures.
3. The directional term “Superior” means toward the feet.
  - a. True
  - b. False
4. The five regions of the human body are the
  - a. head, neck, torso, right extremities, left extremities
  - b. head, neck, torso, upper extremities, lower extremities
  - c. left, right, head, legs, feet
  - d. proximal, distal, prone, supine, lateral recumbent
5. A major burn includes any superficial burns covering a large area of the body or burns involving the;
  - a. feet, hands, groin, buttocks, or a major joint
  - b. feet, toes, hands, chest, buttocks, or groin
  - c. feet, hands buttocks or a major joint
  - d. hands, groin, buttocks, or feet
6. A deep open wound to the abdomen may cause organs to protrude through the wound opening. This is known as an evisceration. Which of the following, as a first responder, should you do?
  - a. Place a plastic covering over the exposed organs.
  - b. Provide care for shock.
  - c. Do not give the patient anything by mouth.
  - d. all of the above
  - e. none of the above

7. There are two types of spine boards, or backboards; long and short.
  - a. True
  - b. False
8. Which of the following is not a sign or symptom of a late localized cold injury?
  - a. white, waxy skin
  - b. if thawed, tingling sensation is present
  - c. swelling may be present
  - d. firm to frozen feeling upon palpation
9. Which of the following are ways to provide emergency care for patients that have inhaled poison?
  - a. Safely remove the patient from the source of the inhaled poison.
  - b. Contracting the poison control center or medical direction.
  - c. Making certain the facility manager has been notified.
  - d. a & b
  - e. b & c
10. The act of breathing is called:
  - a. responsive
  - b. hyperventilation
  - c. rule of nines
  - d. respiration
  - e. ventilation
11. Which of the following is not a sign or symptom of inadequate breathing?
  - a. Breathing that is irregular, too rapid, or too slow.
  - b. No chest movements.
  - c. Uneven chest movements.
  - d. Noisy breathing or gasping sounds.
  - e. Skin that is tinted red, yellowish, or pink.

12. AVPU is used to categorize a patient's level of consciousness. AVPU stands for what?
- a. alert, violent, painful, unresponsive
  - b. alert, verbal, painful, unresponsive
  - c. assess, violent, painful, unresponsive
  - d. alert, verbal, painful, unstable
  - e. None of the above.
13. Biological death is when the brain cells die. This is usually within 10 minutes of respiratory arrest. Which of the following may delay this process?
- a. Hot temperatures.
  - b. Rain
  - c. Cold temperatures.
  - d. Sun exposure of 30 minutes or longer.
14. Clinical death is irreversible?
- a. True
  - b. False
15. Which of the following are not the major parts of the patient assessment?
- a. Scene size-up
  - b. Initial assessment
  - c. Ongoing assessment
  - d. Significant assessment
  - e. Detailed assessment
16. The first set of vital signs is called:
- a. No. 1 vital signs
  - b. Primary vital signs
  - c. Secondary vital signs
  - d. Baseline vital signs
17. When doing a physical exam which of the following should you look for on the patient?
- a. swelling
  - b. burns
  - c. abrasions
  - d. deformities
  - e. all of the above
  - f. none of the above

18. Blood moving through the capillaries in a constant flow is called perfusion.
- True
  - False
19. The signs of shock associated with internal bleeding does not include:
- Mental status
  - Body
  - Breathing
  - Ears
  - Pulse
20. Which of the following is not a type of shock?
- Hypovolemic
  - Neurogenic
  - Conjunctiva
  - Psychogenic
21. There are three basic types of mechanisms of injury to the musculoskeletal system. Choose the correct ones.
- indirect force, direct force, severe twisting force
  - indirect force, direct force, moderate twisting force
  - direct force, indirect force, secondary force
  - indirect force, open force, closed force
22. Manual stabilization is restricting the movement of an injured person or body part with your hands.
- True
  - False
23. Which of the following is not a sign of a flail chest?
- Shallow breathing
  - Pain
  - Painful movement
  - Regular chest movement

24. The four routes of exposure, or ways that a poison can enter the body are:
- a. Ingestion, inhalation, absorption, injection
  - b. Ingestion, inflation, absorption, injection
  - c. Ingestion, inflation, abrasion, injection
  - d. Ingestion, inhalation, absorption, infraction
25. The rule of nines system is used to determine the amount of skin surface burned. The body is divided into how many regions?
- a. 9
  - b. 12
  - c. 6
  - d. 15



## **Key – 2008 Southeast First Aid Contest Test**

1. *B – Pg. 404 – Chapter 11*
2. *C – Pg. 375 – Chapter 11*
3. *B – Pg. 55 – Chapter 4*
4. *B – Pg. 57 – Chapter 4*
5. *A – Pg. 341 – Chapter 10*
6. *D – Pg. 307 – Chapter 10*
7. *A – Pg. 83 – Chapter 5*
8. *B – Pg. 269 – Chapter 9*
9. *D – Pg. 257 – Chapter 9*
10. *D – Pg. 96 – Chapter 6*
11. *E – Pg. 101 – Chapter 6*
12. *B – Pg. 154 – Chapter 7*
13. *C – Pg. 97 – Chapter 6*
14. *B – Pg. 97 – Chapter 6*
15. *D – Pg. 143 – Chapter 7*
16. *D – Pg. 166 – Chapter 7*
17. *E – Pg. 171 – Chapter 7*
18. *A – Pg. 286 – Chapter 10*
19. *D – Pg. 304-305 – Chapter 10*
20. *C – Pg. 307,308,309 – Chapter 10*
21. *A – Pg. 359 – Chapter 11*
22. *A – Pg. 365 – Chapter 11*
23. *D – Pg. 414 – Chapter 11*
24. *A – Pg. 253 – Chapter 9*
25. *B – Pg. 341 – Chapter 10*