

2014 Mine SW Mine Rescue FA Test

**Choose the best answer as presented in Brady ninth edition**

Name \_\_\_\_\_

Mine \_\_\_\_\_

Team Name \_\_\_\_\_

1. Your patient has been in respiratory arrest for approximately 30 min. Your assessment reveals, pale skin and cyanosis of the nail beds. These are signs of:

- a. respiratory failure
- b. asthma
- c. hypoxia
- d. respiratory arrest.

2. The carina is the point at which:

- a. you swerve off the road
- b. indicates the juncture between the oropharynx and the larynx
- c. the brain receives oxygen
- d. the trachea splits

3. A grinding noise or the sensation felt when broken bone ends grind together.

- a. crepitus
- b. sepsis
- c. apnea
- d. osteogratus

4. Which symptom is not associated with renal failure.

- a. increased blood pressure
- b. generalized swelling
- c. decreased heart rate
- d. decreased urination

5. The body loses heat by \_\_\_\_\_, conduction, convection and evaporation

- a. cold water
- b. radiation
- c. poor metabolism
- d. driving a Ferrari

6. Asystole is:
- the condition of decreased elasticity of the alveoli
  - asymmetrical wave form of heart activity
  - a fungal infection
  - AKA- flatline
7. Abdominal thrusts are the recommended procedure for infants and adults
- True
  - False
  - Only if the infant is above 24 inches in length
  - If advanced medical care is quickly available
8. After applying direct pressure and elevation to a bleeding wound with no success
- use a pressure point
  - apply another bandage w/o removing the first
  - use a cold pack on the proximal side of the wound
  - apply a tourniquet
9. Young children are more prone to head injuries
- because they have large heads
  - False
  - Due to less refined motor skills
  - Until the brain becomes more fully developed
10. Facial injuries are serious
- Due to the increased chance of shock
  - When the person can not talk
  - Due to the possible airway obstruction
  - Always but especially if the patient is below the age of 8
11. All of the following are common causes of renal failure EXCEPT:
- Blood loss
  - Injury
  - Diabetes
  - Angina
12. Sepsis is a particular problem in \_\_\_\_\_ due to increased susceptibility to generalized infection.
- young adults
  - infants
  - IV drug users
  - Long term medical patients

13. In an adult male (154 Pounds ) \_\_\_\_ is considered a lethal blood loss
- 2.0 liters
  - 2.2 liters
  - 2.5 liters
  - 2.7 liters
14. A hemostatic dressing
- Slows bleeding with the help of a chemical treatment
  - Is another term for pressure dressing
  - Is placed on a wound after major bleeding has been controlled
  - Is not used on children under the age of five
15. A position of comfort for an abdominal injury without spinal injury is
- Flat on the back with legs extended
  - On the back with legs raised
  - On the back with knees raised
  - On the side with legs extended
16. In the case of an abdominal evisceration
- expose all organs that have spilled out
  - position the patient on their side
  - provide low-flow oxygen if local protocols allow
  - position the patient on their back with legs extended to allow for greater access.
17. When assessing the motor function be sure to
- Dress open fractures first
  - Support the patient in case of a fall
  - assess the coolant levels before starting
  - Assess both extremities simultaneously
18. If re-warming a frost bitten extremity the water temperature should be between \_\_\_\_ degrees F.
- 95-100
  - 98.6- 102
  - 105-110
  - 100-105
19. In a case of hypothermia
- Give the patient hot tea
  - Give the patient hot coffee
  - Give the patient no more than one ounce of brandy
  - Give the patient no caffeinated beverages

20. Syncope can be described as
- An attempt to cope with and otherwise unacceptable situation
  - Collapse
  - A drug used in the treatment of heroine overdose
  - Instrument used to digitally view the larynx
21. When using an NPA
- Use the largest diameter that will fit in the nostril
  - Contact the National Polo Association
  - Use the shortest length that will work
  - Use a water based lubricant in the nostril before inserting
22. The amount of air being moved in and out of the lungs on each breath is
- Lung volume
  - Usually about 4 liters in an adult
  - Usually about 2 liters in an infant
  - Tidal volume
23. One pound is equal to
- 2.2 kilograms
  - .35 kilograms
  - .45 kilograms
  - 2.10 dollars
24. The chin is \_\_\_\_\_ to the mouth
- Superior
  - Lateral
  - Inferior
  - Medial
25. Psychogenic shock is a form of \_\_\_\_\_ shock.
- Respiratory
  - Disruptive
  - Neurogenic
  - Distributive

26. A patient who appears stable can
- a. Fall when standing
  - b. Become unstable without warning
  - c. Be a total basket case
  - d. Exhibit symptoms of hydrophobia

27. Asthma is condition
- a. Affecting the entire cardio pulmonary system
  - b. A disease of the upper respiratory system
  - c. A condition characterized by an enlarging of the air passages with attendant wheezing
  - d. And is probably the most common form of COPD

28 In electrical accidents

- a. Burns are usually not the most serious problem
- b. the power is usually turned off by the breaker
- c. Water usually plays a significant part
- d. watch where you put your hands

29. When treating injuries to the upper armensure the hand is in a position of function
- a. true
  - b false

30. Cardiac compromise is a specific term used to describe general signs and symptoms .
- e. True
  - f. False