

Rolla Mine Rescue First Aid Contest
Rolla, MO
September 29, 2009

Written Test

- 1) What are the components of patient assessment and in what order?
 - a. Initial assessment, BSI, Medical, Trauma
 - b. BSI, Initial assessment, Medical, Trauma
 - c. Size up scene, BSI, Initial assessment, Physical exam
 - d. None of the above
- 2) Fentanyl is classified as a/an _____.
 - a. Downer
 - b. Narcotic
 - c. Hallucinogen
 - d. Upper
- 3) The four diseases of most concern to EMR's are _____.
 - a. HIV, Tuberculosis, Rubella, Hepatitis
 - b. HIV, Tuberculosis, Measles, Meningitis
 - c. HIV, Tuberculosis, Meningitis, Hepatitis
 - d. HIV, Meningitis, Rubella, Hepatitis
- 4) Tuberculosis is caused by a _____.
 - a. Virus
 - b. Bacteria
 - c. Malar ingestion
 - d. Stressor inhalation
- 5) There are _____ vertebrae?
 - a. 31
 - b. 32
 - c. 33
 - d. 29
- 6) You should perform CPR on a pediatric patient before activating the EMS as a lone First Responder?
 - a. False
 - b. True

- 7) Shock caused by a loss of fluids is called _____.
a. Hypovolemic
b. Cardiogenic
c. Metabolic
d. Both A & C
- 8) The extremity lift is recommended for an unresponsive patient?
a. True
b. False
- 9) What is the main contra indication for use of an nasopharyngeal?
a. Pelvic Trauma
b. Abdomen trauma
c. Chest trauma
d. Facial trauma
- 10) Rate of chest compressions per minute refers to the _____.
a. Number of compressions
b. Number of compressions in relationship to breaths
c. Speed of compressions
d. Depth of compressions
- 11) A sprain is the tearing of a muscle?
a. True
b. False
- 12) Before attempting to use an AED, what protocols should be followed?
a. Always pre set from the factory
b. EMS
c. MSHA
d. National
- 13) Of the following signs and symptoms which is not a sign or symptom of COPD
a. Cough
b. Swelling of extremities
c. Cyanotic skin
d. Need to lie down
- 14) The safe residual level for an oxygen cylinder is determined when the pressure gauge reads
a. 50 psi
b. 100 psi
c. 200 psi
d. 30% capacity

- 15) Triage is a process of _____ a number of patients.
- Sorting
 - Identifying trees
 - Staging
 - Labeling
- 16) In determining the amount of skin surface burned, the head and neck of an infant is ____
- 9%
 - 14%
 - 16%
 - 18%
- 17) Good body mechanics means keeping your back _____
- Straight
 - 45 degree angle
 - Curved
 - Braced
- 18) American Heart Assn. suggests that the use of abdominal thrusts are still the most effective methods for clearing the airway of an infant who is choking.
- True
 - False
- 19) The loss of a tooth is called an avulsion?
- True
 - False
- 20) Congestive Heart Failure is _____?
- Angina pectoris
 - Heart cannot pump blood properly
 - Fatty tissue around the heart
 - Not a medical emergency
- 21) Hypoxic means _____
- Too much oxygen
 - Inadequate oxygen
 - Too many red blood cells
 - Too many white blood cells
- 22) A second degree burn of a child's total back area should be flushed with cool water for at least 20 minutes
- True
 - False

- 23) The major muscle of breathing is the _____
- a. Diaphragm
 - b. Alveoli
 - c. Pharynx
 - d. Abdomen
- 24) The median basilica refers to a _____
- a. Nerve
 - b. Vein
 - c. Artery
 - d. Bone
- 25) The right ventricle pumps blood to the _____
- a. Lungs
 - b. Left atrium
 - c. Body
 - d. Right atrium