

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

Pg 138 C
- 2) Fentanyl is classified as a/an _____
 - a. Downer
 - b. Narcotic
 - c. Hallucinogen
 - d. Upper

Pg 276 B
- 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

Pg 45 C
- 4) Tuberculosis is caused by a _____?
 - a. Virus
 - b. Bacteria
 - c. Malar ingestion
 - d. Stressor inhalation

Pg 43 B
- 5) There are _____ vertebrae?
 - a. 31
 - b. 32
 - c. 33
 - d. 29

Pg 393 C
- 6) You should perform CPR on a pediatric patient before activating the EMS as a lone First Responder?
 - a. False
 - b. True

Pg 216 B

- 7) Shock caused by a loss of fluids is called _____.
a. Hypovolemic
b. Cardiogenic
c. Metabolic
d. Both A & C
Pg 307 D
- 8) The extremity lift is recommended for an unresponsive patient?
a. True
b. False
Pg 75 B
- 9) What is the main contra indication for use of a nasopharyngeal?
a. Pelvic Trauma
b. Abdomen trauma
c. Chest trauma
d. Facial trauma
Pg 128 D
- 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
Pg 192 C
- 11) A sprain is the tearing of a muscle?
a. True
b. False
Pg 360 B
- 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
Pg 206 B
- 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
Pg 239 D
- 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
Pg 551 C

- 15) Triage is a process of _____ a number of patients.
a. Sorting
b. Identifying trees
c. Staging
d. Labeling
Pg 528 A
- 16) In determining the amount of skin surface burned, the head and neck of an infant is ____
a. 9%
b. 14%
c. 16%
d. 18%
Pg 342 D
- 17) Good body mechanics means keeping your back _____
a. Straight
b. 45 degree angle
c. Curved
d. Braced
Pg 70 A
- 18) American Heart Assn. suggests that the use of abdominal thrusts is still the most effective methods for clearing the airway of an infant who is choking.
a. True
b. False
Pg 114 B
- 19) The loss of a tooth is called an avulsion?
a. True
b. False
Pg 317 A
- 20) Congestive Heart Failure is _____?
a. Angina pectoris
b. Heart cannot pump blood properly
c. Fatty tissue around the heart
d. Not a medical emergency
Pg 237 B
- 21) Hypoxic means _____
a. Too much oxygen
b. Inadequate oxygen
c. Too many red blood cells
d. Too many white blood cells
Pg 399 B
- 22) A second degree burn of a child's total back area should be flushed with cool water for at least 20 minutes
a. True
b. False
Pg 341 B

- 23) The major muscle of breathing is the _____
- a. Diaphragm
 - b. Alveoli
 - c. Pharynx
 - d. Abdomen

Pg 132 A

- 24) The median basilica refers to a _____
- a. Nerve
 - b. Vein
 - c. Artery
 - d. Bone

Pg 355 B

- 25) The right ventricle pumps blood to the _____
- a. Lungs
 - b. Left atrium
 - c. Body
 - d. Right atrium

Pg 285 A