

Southwest Wyoming Mutual Aid Mine Rescue Contest
Rock Springs WY
June 10-12, 2014

First Aid Test Answers

1. b) *otomy means to cut into* Brady 9th, Page 59
2. b) The prone position means lying **face down**. Brady 9th, Page 61
3. c) The chest cavity is also known as the **thoracic** cavity. Brady 9th, Page 63
4. a) *Body mechanics is the use of body to facilitate lifting and moving to minimize injury.* Brady 9th. Page 93
5. c) The **power** lift is used to lift a patient who is on a stretcher or cot.
Brady 9th, Page 95
6. b) A finger sweep may cause a patient to have a **gag** reflex.
Brady 9th, Page 155
7. a) When using the bag mask technique Rescuer 1 should kneel at the top of the patients head holding the mask firmly in place with both hands.
Brady 9th, Page 161
8. c) In general the guidelines for suctioning an adult is **15** seconds.
Brady 9th, Page 163
9. a) Oxygen concentration refers to actual percentage of oxygen being delivered to a patient. Brady 9th, Page 170
10. d) The air we exhale contains approximately **16** % oxygen.
Brady 9th Page 171
11. b) AED is the acronym for **Automated** External Defibrillator. Brady 9th, Page 188
12. a) . For effective CPR you must deliver compression at a rate of **100** per minute. Brady 9th, Page 195.
13. b) . Ventricular tachycardia is the abnormally rapid contractions of the lower heart chambers, resulting in poor circulation. Brady 9th, Page 205
14. b) The **chief** complaint is described by a patient as the main medical complaint. Brady 9th, Page 217

15. b) The normal respiratory rates (breaths per minute) for an adult is 12 to 20. *Brady 9th, Page 224*
16. d) The normal pulse rate for adults at rest is between 60 and 100 beats per minute. *Brady 9th, Page 226*
17. b) When checking blood pressure and opening the valve slowing the pressure should drop at a rate of **2 to 3** mmHg per second or a little faster than the second hand on a watch. *Brady 9th, Page 230*
18. d) The medical term for **sweaty** is diaphoretic? *Brady 9th, Page 232*
19. b) . In observation of unequal pupils it is a sign of **stroke, head injury** *Brady 9th, Page 234*
20. b) When assessing a trauma patient a memory aid used BP-DOC stands for Bleeding, **Pain**, Deformities Open Wounds and Crepitus? *Brady 9th, Page 265*
21. a) Heart failure is also called (CHF) congestive heart failure *Brady 9th. Page 279*
22. c) **Hypoxia** is an inadequate supply of oxygen. *Brady 9th, Page 291*
23. c) Bronchodilators are also referred to in medical terms as **metered-dose-inhalers** *Brady 9th. Page 295, 296*
24. c) After a seizure occurs the patient will generally feel tired and weak and not fully alert. This is called the **postictal** stage *Brady 9th, Page 311*
25. b) High blood sugar is referred to as **hyperglycemia** *Brady 9th, Page 314*
26. a) Sepsis is a widespread infection of the body caused by open cuts or scrap on the skin. *Brady 9th, Page 324*
27. c) The smallest artery is called an **arteriole**. *Brady 8th, Page 585*
28. b) . Venous bleeding occurs when vessels that return **blood to** the heart have been damaged. *Brady 9th, Page 359*
29. b) A blow to the head does not cause an open head injury but does cause damage to the brain is called a **concussion**. *Brady 9th, Page 447*
30. c) A flail chest results when two or more ribs are broken in **two** or more places. *Brady 9th, Page 467*