

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

First Aid Test

Company Name _____

Team Name _____

Name _____

1. The common suffix term –otomy means to make an opening.
 - a) True
 - b) False

2. The prone position means lying face up.
 - a) True
 - b) False

3. The chest cavity is also known as the _____ cavity.
 - a) Umbilical
 - b) Cubical
 - c) Thoracic

4. Body mechanics is the use of body to facilitate lifting and moving to minimize injury.
 - a) True
 - b) False

5. The _____ lift is used to lift a patient who is on a stretcher or cot.
 - a) Emergency
 - b) Standard
 - c) Power
 - d) Extremity

6. A finger sweep may cause a patient to have a choke reflex.

- a) True
- b) False

7. 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.

- a) True
- b) False

8. In general the guidelines for suctioning an adult is _____seconds.

- a) 20
- b) 10
- c) 15
- d) 5

9. Oxygen concentration refers to actual percentage of oxygen being delivered to a patient.

- a) True
- b) False

10. The air we exhale contains approximately _____% oxygen.

- a) 19%
- b) 15%
- c) 17%
- d) 16%

11. AED is the acronym for Automatic External Defibrillator.

- a) True
- b) False

12. For effective CPR you must deliver compression at a rate of _____per minute

- a) 100
- b) 120
- c) 80
- d) None of the above

13. Ventricular tachycardia is disorganized electrical activity causing ineffective contractions of the lower heart chambers.

- a) True
- b) False

14. The _____ complaint is described by a patient as the main medical complaint.

- a) critical
- b) chief
- c) concerning

15. The normal respiratory rates (breaths per minute) for an adult is?

- a) 10 to 15
- b) 12 to 20
- c) 15 to 30
- d) None of the above

16. The normal pulse rate for adults at rest is between ____ and ____ beats per minute.

- a) 70 to 100
- b) 80 to 120
- c) 60 to 105
- d) 60 to 100

17. When checking blood pressure and opening the valve slowing the pressure should drop at a rate of ____ to ____ mmHg per second or a little faster than the second hand on a watch.

- a) 2 to 4
- b) 2 to 3
- c) 3 to 4
- d) None of the above

18. The medical term for _____ is diaphoretic?

- a) pale
- b) bluish
- c) flushed
- d) sweaty

19. In observation of unequal pupils it is a sign of shock, cardiac arrest, bleeding, certain medications, head injury.

- a) True
- b) False

20. When assessing a trauma patient a memory aid used BP-DOC stands for Bleeding, Pressure, Deformities Open Wounds and Crepitus?

- a) True
- b) False

21. Heart failure is also called (CHF) congestive heart failure

- a) True
- b) False

22. _____ is an inadequate supply of oxygen.

- a) hypercarbia
- b) dyspnea
- c) hypoxia

23. Bronchodilators are also referred to in medical terms as calibrated-dose-inhalers

- a) True
- b) False

24. After a seizure occurs the patient will generally feel tired and weak and not fully alert. This is called the _____ stage

- a) febrile
- b) generalized
- c) postictal
- d) partial

25. High blood sugar is referred to as hypoglycemia.

- a) True
- b) False

26. Sepsis is a widespread infection of the body caused by open cuts or scrap on the skin.

- a) True
- b) False

27. The smallest artery is called an _____.

- a) venule
- b) veins
- c) arteriole
- d) vena cava

28. Venous bleeding occurs when vessels that return blood away from the heart have been damaged.

- a) True
- b) False

29. A blow to the head does not cause an open head injury but does cause damage to the brain is called a _____?

- a) contusion
- b) concussion
- c) cranium
- d) cerebrospinal

30. A flail chest results when two or more ribs are broken in _____ or more places.

- a) one
- b) three
- c) two
- d) none of the above