

2012 Nevada Regional Contest
March 14-15, 2012
Winnemucca, NV
Team Trainer Examination

Team Name _____

Trainer Name _____

1. As little as 500 ppm CO can kill you in:
 - A. 4 hours
 - B. 3 hours
 - C. 2 hours
 - D. 5 hours
 - E. None of the above

2. The most CO you can be exposed to over an 8-hour daily period without harmful effects is _____ of one percent
 - A. one half
 - B. one quarter
 - C. one one-hundredth
 - D. one two-hundredth

3. Although smoke may irritate your lungs when you inhale it, it is not normally considered an asphyxiant.
 - A. True
 - B. False

4. The effects of barometric pressure and temperature on the enclosed area do not need to be considered for unsealing a fire area.
 - A. True
 - B. False

5. Recovery by direct ventilation is similar to advancing a fresh air base.
 - A. True
 - B. False

6. The equipment for exploration work falls into three categories.
 - A. True
 - B. False

7. Which of the following apply to the Federal Mine Safety and Health Act of 1977?
- A. prepared within the Department of Interior
 - B. reflects changes to the Federal Coal Mine Health and Safety Act of 1969
 - C. the document not to be used as a legal citation to authority
 - D. all of the above
 - E. A and B above
8. Which section of the Mine Act provides for the availability of mine rescue teams?
- A. 114
 - B. 115b
 - C. 117
 - D. 305
 - E. 115e
9. The mine operator is responsible for making advance arrangements for ground transportation for rescue teams and equipment to the mine(s) served.
- A. True
 - B. False
10. Mine inspectors have the right of entry to inspect any designated mine rescue station.
- A. True
 - B. False
11. Mine rescue apparatus will be inspected monthly.
- A. True
 - B. False
12. How many extra fully charged oxygen bottles are required for every six apparatus?
- A. one
 - B. two
 - C. three
 - D. four
13. A portable communication system must be approved under 30 CFR part 23.
- A. True
 - B. False

14. Distant visual acuity (with glasses) less than 20/50 Snellen scale in one eye, and 20/70 in the other is part of the team physical.
- A. True
 - B. False
15. The record of training of each team member shall be on file at the mine rescue station for a period of:
- A. one year
 - B. two years
 - C. three years
 - D. as long as they are a team member
16. The operator must supply a designated miner's representative with a copy of the mine rescue notification plan.
- A. True
 - B. False
17. Advanced mine rescue training and procedures is part of the annual 40 hours of training.
- A. True
 - B. False
18. Lying face up is also referred to as:
- A. lateral recumbent
 - B. prone
 - C. supine
 - D. medial
19. How many major body cavities are there?
- A. two
 - B. three
 - C. four
 - D. five
20. When deciding to use a non-emergency move, use a minimum of _____ rescuers whenever possible.
- A. two
 - B. three
 - C. four
 - D. one

21. The moment both heartbeat and respirations stop is called clinical death.
A. True
B. False
22. The AVPU scale is used to classify the patient's mental status.
A. True
B. False
23. The rate of chest compressions refers to the number rather than the speed of compressions the rescuer delivers in one minute.
A. True
B. False
24. If used properly, a tourniquet can be an excellent tool for the EMS provider.
A. True
B. False
25. Carbon Monoxide readings are considered to be correct if within plus or minus 25% of the actual value present.
A. True
B. False
26. Nitrogen Dioxide readings are considered to be correct if within plus or minus 5 ppm of the actual value present.
A. True
B. False
27. The items to be checked prior to going underground and at 20 minute intervals include a visual apparatus check, pressure gauge check, and questioning members as to their ability to continue.
A. True
B. False
28. Regulating airflow to control a fire is considered a ventilation change.
A. True
B. False
29. No testing of equipment is required at the fresh air base.
A. True
B. False

30. If the area beyond the last survivor can be explored without advancing the survivor, this should be done before retreating with the survivor.

A. True

B. False