

Put the correct answer on the blank beside the question.

Name _____

Team _____

1. The over pressure valve opens > 15 mbar? _____
A. True B. False
2. The steel cylinder is required to be hydro tested every 15 years ? _____
3. The dosage screw is located under the brass plug on the reducer ? _____
A. True B. False
4. When the relief valve vents, it is on the input side of the scrubber ? _____
A. True B. False
5. The minimum valve inserts 1.5 LPM into the breathing loop when activated? _____
A. True B. False
6. The exhalation valve test, _____ pressure is applied? _____
A. Positive B. Negative
7. Permissible impurities in depressurized gas, maximum water vapor Concentration is _____. _____
A. 50mg/m2 B. 50mg/m3 C. 60 mg/m2 D. 60mg/m3
8. A leak in the dosage line can cause low dosage? _____
A. True B. False
9. A leak in the minimum valve line can cause a positive pressure leak test to fail. _____
A. True B. Fail
10. Low dosage can cause the high pressure leak test to fail. _____
A. True B. Fail
11. Lubrication of o-rings on the Bg4, Loctite 111 is recommended? _____
A. True B. False
12. Insert the speech diaphragm with the perforated section facing the Exterior of the mask? _____
A. True B. False
13. High dosage can be caused by bypass system damage? _____
A True B. False

14. Use a ____mm wrench to remove the “T” connection on the reducer. _____

15. The bypass plunger can be lubricated using Dow Corning 111? _____
A. True B. False

16. Cleaning all parts, hot water with a mild detergent is recommended? _____
A. True B. False

17. The low pressure warning should be activated when the pressure is lower Than 700psi, when testing? _____
A. True B. False

18. Maximum temperature while drying parts is 114 degrees Fahrenheit? _____

19. Flow sounds should be audible when the drain valve is tested lower than 10 mbar? _____
A. True B. false

20. The range of the relief valve is between 2-5 bar? _____
A. true B. False

Bonus point:

21. After eating craw fish, it is more important to wash your hands, _____
Going to the bathroom? _____
A. Before B. After

1. B
2. B
3. B
4. A
5. B
6. B
7. B
8. A
9. A
10. A
11. B
12. B
13. A
14. C
15. B
16. B
17. B
18. B
19. B
20. B
21. A