1. The battery in the Sentinel should be replaced every _____ ______.
   a. 6 months
   b. 60 days
   c. Time used

2. To prepare for testing adjust ________ _____ of the RZ Tester.
   a. The reading
   b. The dial
   c. Zero point

3. During the positive pressure leak test, the ___________ ___________ within 1 minute must be lower than 1 mbar.
   a. Barometric pressure
   b. Pressure change
   c. Absolute pressure

4. A ___________ ___________ in the breathing circuit prevents ambient air from entering the system.
   a. Check valve
   b. Large spring
   c. Positive pressure

5. The bG-4 constant ___________ must be 1.5 to 1.9 L/min.
   a. Flow
   b. Dosage
   c. Metering

6. The drain valve _________ ____ open at less than 10 mbar.
   a. Should not
   b. Should always
   c. May not

7. During the constant dosage test, the breathing bag is inflated, the RZ-25 tester is set to red dosage, and the pressure relief valve is ________.
   a. Open
   b. Capped
   c. Removed

8. The cylinder connector and cylinder valve must not be ______________ with oil or grease.
   a. Lubricated
   b. Contaminated
   c. Treated
9. The first low pressure warning occurs when the pressure drops to _____________ _____ psi.
   a. Exactly 680
   b. Nearly 500
   c. Approximately 700
10. __________ __________ in the BG-4 is between 58 and 64 psi.
    a. Medium pressure
    b. Positive flow
    c. High pressure
11. All parts which come in contact with the ________ ____ must be thoroughly cleaned and disinfected after use.
    a. Body fluids
    b. Exhaled air
    c. Contaminated water
12. All parts that have been ____________ should be rinsed thoroughly under running water.
    a. Disinfected
    b. Washed
    c. Cleaned
    a. Breathing bags
    b. Fiberglass cylinders
    c. Composite cylinders
14. The inhalation/exhalation valve should be replaced every ___ _____ for units which are in constant use.
    a. 3 years
    b. 5 years
    c. 2 years
15. A steel oxygen cylinder must be retested by a certified testing facility every ____ ____.
    a. 2 years
    b. 3 years
    c. 5 years
16. A defective __________ _______ should be returned to the manufacturer or their agent for service as needed.
    a. Breathing bag
    b. Pressure reducer
    c. Oxygen group
17. The battery must be replaced if __________ __________ 2 Icon is indicated.
    a. Voltage alarm
    b. Pressure indicator
    c. Battery warning
18. ______ ______ is >50 L/min.
   a. Flow pressure
   b. Bypass output
   c. Medium pressure

19. ___________ cartridge concerns are over packing and under packing.
   a. Refillable
   b. Disposable
   c. Dragersorb

20. If the ______ ______ is deformed or shows signs of damage, it must be replaced.
   a. Lens frame
   b. Speech diaphragm
   c. Nose cup
BG-4

1. Carrying Housing
2. Cover Shell, complete
3. Shoulder Pad Assembly
4. Cooler
5. Relief valve, Complete
6. Minimum Valve
7. Drain Valve
8. Sentinel
9. Switch Box
10. Pressure Sensor

1. Breathing Bag
2. Lever, Complete
3. Pressure Reducer BG4
4. Distribution Hose
5. Panorama Nova-Mask
6. FPS-7000 Mask
### Cover

1. **Back Cover**
2. **Cover**
3. **Cover Shell**

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<td>Grip Cap</td>
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Harnes Assembly

#29.
a. belt assembly
b. waist belt
c. belt

<table>
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<tr>
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<td>Belt Assembly</td>
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<tr>
<td>8</td>
<td>Buckle</td>
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PG. 6
Breathing Hose Assembly

#26.
  a. Coupling
  b. Tee
  c. Fitting

#25.
  a. Plug
  b. Cover
  c. Sealing Cap

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## Drain/Relief/Minimum Valve Assembly

### Parts List:

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<td>O-Ring</td>
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<td>Spring</td>
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<td>Clamp, Minimum Valve</td>
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<td>Angle Connector</td>
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#29.
a. Switch box
b. monitor
c. housing

#30
a. Power Source
b. Battery
c. 9 Volt Battery

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