

# Written Quiz

## POINTS

1. Name four physical symptoms of oxygen deficiency. 10
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
  
2. List three mental symptoms of oxygen deficiency. 10
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  
3. Drastic changes in behavior will occur as brain signals to other organs are interfered with as a result of atmospheric toxic concentration or \_\_\_\_\_. 10
  
4. Normally the air we breathe contains \_\_\_\_\_ % oxygen. 10
  
5. Physical and mental functions become impaired when breathing air contains \_\_\_\_\_% oxygen. 10
  
6. The body can survive for a short duration, up to 5 minutes, with as little as \_\_\_\_\_% oxygen. 10
  
7. Name three non-emergency project type jobs which require a respirator but not an SCBA. 10
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_

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## POINTS

8. When assessing damage to the human body, the length of the \_\_\_\_\_ and the \_\_\_\_\_ of the toxic material are factors to consider when assessing total damage. 10
9. Toxic materials can enter the body in what three ways? 10
- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
10. List five situations in which you must wear a pressure demand breathing apparatus to comply with CDF policy. 10
- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

# Written Quiz - Key

	<u>POINTS</u>
1. Name four physical symptoms of oxygen deficiency.	<u>10</u>
a. <b>FATIGUE</b>	
b. <b>DIZZINESS</b>	
c. <b>UNCONSCIOUSNESS</b>	
d. <b>NAUSEA</b>	
<b>VOMITING, RAPID BREATHING</b>	
2. List three mental symptoms of oxygen deficiency.	<u>10</u>
a. <b>RESTLESSNESS</b>	
b. <b>NERVOUSNESS</b>	
c. <b>IMPAIRED JUDGEMENT</b>	
<b>INABILITY TO REASON, PANIC, FEAR</b>	
3. Drastic changes in behavior will occur as brain signals to other organs are interfered with as a result of atmospheric toxic concentration or <b>OXYGEN DEFICIENCY</b> .	<u>10</u>
4. Normally the air we breathe contains <b>21 %</b> oxygen.	<u>10</u>
5. Physical and mental functions become impaired when breathing air contains <b>17 %</b> oxygen.	<u>10</u>
6. The body can survive for a short duration, up to 5 minutes, with as little as <b>9 %</b> oxygen.	<u>10</u>
7. Name three non-emergency project type jobs which require a respirator but not an SCBA.	<u>10</u>
a. <b>HERBICIDE APPLICATION</b>	
b. <b>PESTICIDE APPLICATION</b>	
c. <b>SPRAY PAINTING</b>	
d. <b>CHEMICAL HANDLING, IF NOT CONTRA-INDICATED</b>	

# Written Quiz - Key

- |   | <b><u>POINTS</u></b> |
|---|----------------------|
| 8. When assessing damage to the human body, the length of the <b>EXPOSURE</b> and the <b>CONCENTRATION</b> of the toxic material are factors to consider when assessing total damage. | <u>10</u>            |
| 9. Toxic materials can enter the body in what three ways?   | <u>10</u>            |
| a. <b>ABSORPTION</b>  |                      |
| b. <b>INHALATION</b>  |                      |
| c. <b>INGESTION</b>   |                      |
| 10. List five situations in which you must wear a pressure demand breathing apparatus to comply with CDF policy.  | <u>10</u>            |
| a. <b>STRUCTURE FIRES</b>   |                      |
| b. <b>VEHICLE FIRES</b>   |                      |
| c. <b>DUMP/DUMPSTER FIRES</b>   |                      |
| d. <b>HAZARDOUS MATERIALS INCIDENTS</b>   |                      |
| e. <b>AIRPLANE CRASHES/FIRES</b>  |                      |
| <b>CONFINED SPACE OPERATIONS, BELOW GROUND OPERATIONS, WHEN WORKING IN HAZARDOUS SMOKE OTHER THAN A WILDLAND FIRE</b>   |                      |

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: