



Name: \_\_\_\_\_

## Water Quality Quiz

Grades 9-12

Maximum score 53 points



1. Name and describe the two major sources of drinking water. (2)

1.

2.

2. Name four contaminants that may be found in drinking water. (2)

1.

2.

3.

4.

3. How many sources of contamination can you list? (8)

(Each article from this list is worth 1 point)

1.

2.

3.

4.

5.

6.

7.

8.

4. List and describe the effects of contaminants in drinking water. (4)

➤

➤

➤

➤

5. Describe the main differences between Urban and Rural water sources and treatments. (4)

6. What is Alkalinity and why do we test our water for it? (5)
  
  
  
  
  
  
  
  
  
  
7. Are there health risks if the pH level of the water is too low or too high? (1)
  
  
  
  
  
  
  
  
  
  
8. Where does the colour of the water come from? (5)
  
  
  
  
  
  
  
  
  
  
9. What is a heterotroph? (2)
  
  
  
  
  
  
  
  
  
  
10. What does THMs stand for, please explain? (5)
  
  
  
  
  
  
  
  
  
  
11. Describe the basic differences between native culture and white man culture pertaining to water? (2)
  
  
  
  
  
  
  
  
  
  
12. What are the components of a Medicine Wheel? (4)
  
  
  
  
  
  
  
  
  
  
13. Describe the meaning of being “interconnected” and how it relates to water?(4)

**14. Of the following places, show if they are governed by national or international drinking water regulations or only localised guidelines? (4)**

United States of America

Europe

Rural Canada

Urban Canada

**15. Are you concerned about the quality of drinking water in rural Canada since you have participated in OWD? (1)**