

World Water Day 2005 Pub Quiz

First 12 questions are worth 1 point each; bonus questions are worth 2 points each.



Names:

1. At what temperatures does water freeze and vaporize?
2. In the symbol H₂O, what elements do the "H" and the "O" stand for?
3. "Potable water" is:
a) irrigation water? b) drinking water c) salt water d) water mixed with sewage?
4. Approximately what percentage of the Earth's water is "fresh"?
a) 1%? b) 5%? c) 10%? d) 50%?
5. True or False: There is the same amount of water on earth as there was when the earth was formed.
6. Name 2 of the five parts of the water cycle.
7. Does Millennium Development Goal 7 state: Reduce by a quarter? Reduce by half? or reduce by 100%, the proportion of people without sustainable access to safe drinking water?
8. What is the daily Basic Human Need for water:
a) 1 liter? b) 2.5 liters? c) 50 liters? d) 100 liters?
9. How many people on Earth do not have access to a safe water supply:
a) 10? b) 5 billion? c) 2 million?
10. Name 2 common waterborne diseases.
11. How many deaths per year are attributed to unsafe water:
a) 50? b) 750? c) 1.7 million? d) 500 million?

Bonus Questions:

1. What is the Theme of World Water Day 2005?
2. The goal of the US Clean Water Act is most simply stated as the return of all US surface waters to _____ conditions.
a) drinkable and usable b) fishable and drinkable c) drinkable and swimmable d) fishable and swimmable
3. A lake with clear water and low levels of productivity would be characterized as _____.
a) eutrophic b) septic c) clean d) oligotrophic
4. Because of the difficult, time consuming and costly process of detecting specific pathogens in water, water quality is often described in terms of concentrations of _____.
a) pathogenic organisms b) coliform bacteria c) toxicity d) dissolved oxygen
5. Factories, power plants, sewage treatment plants, oil wells and subterranean coal mines are common contributors of _____ sources of water pollution.
a) nonpoint b) point c) runoff d) radioactive

Answers

At what temperature does water freeze? **0 deg C** vaporize? **100 deg C**

In the symbol H₂O, what elements do the "H" and the "O" stand for? **Hydrogen and oxygen**

"Potable water" is:
b) drinking water

Approximately what percentage of the Earth's water is "fresh"? **a) 1%?**

True or False: There is the same amount of water on earth as there was when the earth was formed.

Name 2 of the five parts of the water cycle.
evaporation, condensation, precipitation, infiltration and surface run-off.

Does Millennium Development Goal 7 state: Reduce by a quarter? **Reduce by half?** or reduce by 100%, the proportion of people without sustainable access to safe drinking water?

What is the daily Basic Human Need for water:
a) 1 liter? **b) 2.5 liters?** c) 50 liters? d) 100 liters?

How many people on Earth do not have access to a safe water supply:
a) 10? b) 5 billion? **c) 2 million?**

Name 2 common waterborne diseases.
Cholera, botulism, typhoid, hepatitis A, dysentery, cryptosporidiosis, polio, giardia

How many deaths per year are attributed to unsafe water:
a) 50? b) 750? **c) 1.7 million?** d) 500 million?

Bonus Questions:

*What is the Theme of World Water Day 2005? **Water for Life***

The goal of the US Clean Water Act is most simply stated as the return of all US surface waters to drinkable and swimmable

A lake with clear water and low levels of productivity would be characterized as _____.
d) oligotrophic

Because of the difficult, time consuming and costly process of detecting specific pathogens in water, water quality is often described in terms of concentrations of _____.
d) dissolved oxygen

Factories, power plants, sewage treatment plants, oil wells and subterranean coal mines are common contributors of _____ sources of water pollution.
b) point