**Questions**

1. How many children (under the age of 5) die each year from catching diseases from drinking polluted water?

A: 1 million

B: 10 million

**C: 15 million**

D: 5 million

1. Which species indicate water pollution?

A: **Bloodworm**

B: Stonefly

C**:** Fresh water shrimp

D: Red cherry shrimp

1. Which species indicate healthy, clean water?

A: Sludge worm

**B**: **Stonefly**

C: Bloodworm

D: Paramecium

1. How much water pollution is caused by domestic sewage such as throwing litter into rivers?

A: 20%

B: 40%

C: 100%

**D: 80%**

1. What causes eutrophication?

A: Acidic rain

**B: Fertilisers in the water**

C: Photosynthesis

D: Litter in the water

1. Which aquatic plant flourishes due to excessive nutrients from fertiliser pollution?

A: **Algae**

B: Golden Tickseed

C: Ferns

D: Daisies

1. Which number indicates a Neutral pH level?

A: 4

B: 6

**C: 7**

D: 9

1. How many µl (microlitres) are in a litre?

A: 10,000

B: 100,000

**C: 1,000,000**

D: 1,000

1. What equipment would you use to perform a nitrate test?

A: Bunsen burner

B: Centrifuges

C: Microscope

**D: Colourimeter**

1. Which of the following is a type of algae?

**A: Desmids**

B: Paramecium

C: Euglena

D: Blepharisma

1. What waterborne disease is caused by bacteria?

**A: Cholera**

B: Poliomyelitis

C: Lead poisoning  
D: Hepatitis A

**Did you knows (showing on the menu)**

15 million people die each year from catching diseases from drinking polluted water.

Species such as bloodworms found in rivers may indicate water pollution.

Stonefly is one of many species that indicate healthy water.

80% of the world’s water pollution is caused by domestic sewage.

Fertilisers from farmer’s fields that run into water cause eutrophication.

Algae flourishes due to excessive nutrients caused by fertiliser pollution.

On the universal indicator pH colour chart, 4-6 is acidic, 7 is neutral, 8-10 is base.

There are 1000 microlitres in 1ml.

A colourimeter is used to perform a nitrate test.

Desmids are unicellular microorganisms belonging to the green algal families .

The waterborne disease cholera, kills between 42,000 and 142,000 people each year.