



How Biologically Savvy Are You?
Take this quiz to find out!

BTNY/BIOL QUIZ

Name:

Date:

Period:

Respond to the following question with a True or False response. Each correct answer is worth one point.

- 1) Laundry detergents contain optical brighteners, fluorescent white dyes, which are released into domestic waste waters. Detection of optical brighteners in surface or ground water indicates a faulty septic system.
- 2) Over 80 streams in GA do not meet water quality standards.
- 3) Scientist Steve Stice of the Animal and Dairy Science Dept. at UGA was successful in cloning a cow from the genetic material in a kidney cell that was taken from a recently slaughtered cow. She was named KC because she was created from kidney cells!
- 4) It takes 6-9 years to move the best animal genetics to the marketplace. In contrast, with cloning animals can be ready for the marketplace in 2-3 years.
- 5) It costs \$5,000 to produce a cloned animal in the laboratory!
- 6) UGA plant scientists discovered a plant carbohydrate called RG-II that is present in wine. It counteracts lead poisoning by binding to toxic metals.
- 7) Scientists are incorporating *Bacillus thuringiensis*, a bacterium, into crops such as cotton in order to prevent crop destruction by insects. Genetic modification of crops may replace pesticide application and help to curb environmental pollution.
- 8) GPS is an acronym for Global Positioning Systems. GPS is a satellite based system that enables aliens to reach MCHS and abduct sleeping students.
- 9) Parasitic wasps are being trained by the military to detect land mines.



10) Termite companies cover destruction caused by all termites, including the relentless Formosan termites that can chew up your home until

Scoring:

Less than four points:

You've been spending way too much time at the mall, watching TV, or talking on the phone. Its time to become more biologically aware...so this means start reading, listening to the news, and surfing the net for the latest scientific discoveries.

Five-Eight Points:

You've picked up some information about what is going on around you. You probably aren't fully aware of all the sales at the mall, or the latest gossip but that has worked to your advantage. Keep up the good work and keep on reading the newspaper, surfing the net, and watching the news to keep your science knowledge up to par.

Eight- Ten Points:

You are a teacher's dream.....Go shopping, talk on the phone, and hang out with your friends.