Our Amazing Brain – The World's Most Powerful Computer!

"The brain changes dynamically during adolescence (ages 12-21) and alcohol can seriously damage long — and short-term — growth processes." (American Medical Association Fact Sheet, 2003)

	Using the wo neurons waiting	alcohol				prefrontal cortex
1.	The brain is made up of billions of nerve cells called					
2.	40 percent of our neurons are "wired" at birth. The other 60 percent are to be wired by our learning and experiences.					
3.	The goes through rapid changes and development during ages 12 to 21.					
4.	Adding new brain wiring is like adding new to a computer. We become more capable and can do more things.					
5.	During the teens we must wire the part of our brain that governs good judgment, decision-making, and self-control.					
6.	The ability of the brain to rewire itself with our new learning is called					
7.	Drinking during a time of peak plasticity is like shutting off the power when you're trying to load new computer software, and can damage brain development.					
8.	Two brain areas that can be badly damaged by drinking alcohol during the teen years are the and the					
9.	It is	· · · · · · · · · · · · · · · · · · ·	to	drink alcohol	before you are	e 21 years old.
10.	Below are parts of a neuron. Write the number of the correct definition next to each neuron part					
	a Som a	a	1. the cell	body where the r	neuron stores its e	electrical energy
	b Dend	Irites	2. brain c	hemicals stored ir	n the axon termina	ıls
	c Axon		3. antenna	e that pick up me	essages from othe	r neurons
		Terminals otransmitter	5 informa	•		nich store chemicals Is from the soma to