



### **Chapter 3: Fact or Fiction**

#### **Your Brain on Drugs: The Science of Addiction and the Laws of Substance Abuse**

- 1. Fact or Fiction** - *The human brain is fully developed at the age of 18.*
- 2. Fact or Fiction** - *The effects of substance use on the brain can be reversed if the individual stops using.*
- 3. Fact or Fiction** - *The active ingredient in marijuana THC looks like natural chemicals to the brain which confuses the body's system to the point that it cannot function like it is supposed to.*
- 4. Fact or Fiction** - *Every individual has the same reaction and physical response to using certain substances.*
- 5. Fact or Fiction** - *Tolerance describes the body's need to use a greater and greater amount of the substances to feel the same effect.*
- 6. Fact or Fiction** - *Symptoms of withdrawal from a substance can be so severe that it may discourage the user from trying to quit even when they want to.*
- 7. Fact or Fiction** - *Your DNA is fixed or unchangeable. It cannot be altered by external factors such as substance use.*