

Tobacco Prevention Toolkit

Nicotine Addiction Module Unit 3 Quiz

1. What is **NOT** a part of the definition of "addiction"?
 - a. changes in brain structure
 - b. It's a long-term disease
 - c. simply a lack of will-power
2. Which pathway in the brain is hijacked by addiction?
 - a. The Happiness Pathway
 - b. The Pain Pathway
 - c. The Reward Pathway
3. Which is a possible effect of addiction?
 - a. Loss of control
 - b. Prioritizing drug
 - c. Stunted growth
 - d. All of the above
4. What is the primary communication cells of the brain?
 - a. The neuron
 - b. Frontal Lobe
 - c. Neutron
 - d. Cerebellum
5. What is the neurotransmitter involved in the "reward pathway"?
 - a. Acetylcholine
 - b. Serotonin
 - c. GABA
 - d. Dopamine
6. What naturally occurring neurotransmitter does nicotine mimic?
 - a. Neuron
 - b. Acetylcholine
 - c. Serotonin
 - d. GABA



7. Nicotine is not...
 - a. highly addictive
 - b. a stimulant
 - c. harmless
 - d. in tobacco products

8. Which of these does not contain nicotine?
 - a. Cigarettes
 - b. Hookah
 - c. Chew
 - d. All of these contain Nicotine

9. How long does it take for nicotine to reach the brain?
 - a. 7-10 seconds
 - b. 1 hour
 - c. 3 days
 - d. None of these

10. The level of nicotine in a cigarette is determined by...
 - a. the tobacco plants used
 - b. the tobacco companies producing the cigarettes
 - c. a smoker's lung capacity
 - d. the level of ammonia in the cigarette

