Nicotine Addiction Module   
Unit 3 Quiz

1. What is **NOT** a part of the definition of "addiction"?
   1. changes in brain structure
   2. It's a long-term disease
   3. simply a lack of will-power
2. Which pathway in the brain is hijacked by addiction?
3. The Happiness Pathway
4. The Pain Pathway
5. The Reward Pathway
6. Which is a possible effect of addiction?
   1. Loss of control
   2. Prioritizing drug
   3. Stunted growth
   4. All of the above
7. What is the primary communication cells of the brain?
8. The neuron
9. Frontal Lobe
10. Neutron
11. Cerebellum
12. What is the neurotransmitter involved in the "reward pathway"?
13. Acetylcholine
14. Serotonin
15. GABA
16. Dopamine
17. What naturally occurring neurotransmitter does nicotine mimic?
18. Neuron
19. Acetylcholine
20. Serotonin
21. GABA
22. Nicotine is not…
23. highly addictive
24. a stimulant
25. harmless
26. in tobacco products
27. Which of these does not contain nicotine?
28. Cigarettes
29. Hookah
30. Chew
31. All of these contain Nicotine
32. How long does it take for nicotine to reach the brain?
33. 7-10 seconds
34. 1 hour
35. 3 days
36. None of these
37. The level of nicotine in a cigarette is determined by…
38. the tobacco plants used
39. the tobacco companies producing the cigarettes
40. a smoker’s lung capacity
41. the level of ammonia in the cigarette