

Can You Pass the Marijuana Quiz?

In Arizona more youth abuse marijuana than any other drug. In fact, approximately 50% of Arizona's youth will use marijuana at some point before they leave High School. Many substance abuse treatment programs find that marijuana is the hardest drug to treat, as youth can be far more resistant to giving up marijuana than even "harder" drugs like cocaine, meth, and heroin. Given the seriousness of this drug it is time we found out how much we really know about it Can you pass the "Marijuana Quiz"?

1. What is the proper, biological name of marijuana?
 - a) Cannabis exotica
 - b) Cannabis sativa
 - c) Cannabis saliva
 - d) Cannabis punjata

2. What is the name of the active chemical in marijuana?
 - a) delta-9 ethanol dehydrogenase
 - b) delta-Fos-B
 - c) delta-9 tetrahydrocannabinol
 - d) delta gamma

3. How long does it take for marijuana to reach peak levels in the brain?
 - a) 10 seconds
 - b) 90 seconds
 - c) 10 minutes
 - d) 90 minutes

4. How long after smoking marijuana are mental and physical abilities weakened?
 - a) one hour
 - b) three or four hours
 - c) Twelve to sixteen hours
 - d) Twenty-four hours

5. What percentage of teenagers try marijuana at least once before graduating from high school?
 - a) less than 10%
 - b) about 25%
 - c) less than 50%
 - d) almost 75%
 - e) over 90%

6. Which of the following statements is the most true?
- a) Smoking marijuana has little effect on someone's ability to drive a car
 - b) Smoking marijuana is less damaging to someone's ability to drive a car than alcohol is
 - c) People who have been smoking marijuana do not have much trouble passing roadside tests
 - d) People who have been smoking marijuana have just as much trouble passing roadside sobriety tests as people who have been drinking
 - e) People who have been smoking marijuana have more trouble passing roadside sobriety tests than people who have been drinking
7. How does the risk of lung cancer for a marijuana smoker compare to a tobacco smoker's risk?
- a) Marijuana causes little risk of lung cancer
 - b) Marijuana contains about 50% more of the cancer-causing chemical benzopyrene than tobacco
 - c) Marijuana contains about 50% less of the cancer-causing chemical benzopyrene than tobacco
 - d) Marijuana contains a larger number of cancer-causing chemicals in greater amounts than tobacco
8. THC, the active ingredient in marijuana, "mimics" which neurotransmitter in the brain?
- a) Anandamide
 - b) Serotonin
 - c) Dopamine
 - d) Norepinephrine
 - e) Epinephrine
9. Which of the following statements about THC is false?
- a) It interferes with the formation of short-term memory
 - b) It gets in the way of coordinated movement
 - c) It affects how the user integrates emotions with actions
 - d) It stimulates, or speeds up, brain and body functions
10. Which of the following is NOT a short-term negative effect of marijuana use?
- a) Problems with memory and learning
 - b) Inability to sleep
 - c) Distorted sense of sight
 - d) Elevated heart rate
 - e) Increased risk of injury

11. Does marijuana deposit tar in the lungs, the way tobacco smoking does?

- a) No
- b) Yes, but somewhat less than tobacco
- c) Yes, about the same as tobacco
- d) Yes, about two times as much as tobacco
- e) Yes, about 5 times as much as tobacco

12. How does marijuana affect a male's ability to father a child?

- a) It makes him impotent and sterile
- b) It kills most of the sperm cells in his body
- c) It decreases sperm count
- d) It decreases sperm count and makes abnormal sperm
- e) It has no effect on a male's ability to father a child

13. What effect does marijuana NOT have when used during pregnancy?

- a) Increases miscarriage rate
- b) Causes severe facial and limb abnormalities
- c) Causes lower birth weight, leading to health problems
- d) May cause brain damage in the fetus

14. What is amotivational syndrome?

- a) Psychological addiction to using marijuana
- b) Loss of interest in goals and life outside of marijuana use
- c) Lack of sense of humor and creativity due to marijuana use
- d) Increase in aggression, anger, and violence due to marijuana use

15. Which of the following signs of addiction do not marijuana abusers NOT suffer?

- a) Advanced withdrawal symptoms: heavy sweating, racing heart, nausea, and dizziness
- b) Increased tolerance (the need for more and more to feel the same effect)
- c) Compulsive drug craving and drug seeking
- d) Continued use despite negative consequences in life

Marijuana Quiz answers:

- 1 b
- 2 c
- 3 c
- 4 d
- 5 c
- 6 c
- 7 b
- 8 a
- 9 d
- 10 b
- 11 e
- 12 d
- 13 b
- 14 b
- 15 a