

# TEST YOUR KNOWLEDGE ON DRUGS AND DRUG ABUSE BY TAKING THE:

## 2017 National Drug & Alcohol IQ Challenge

Go to [teens.drugabuse.gov/2017IQChallenge](https://teens.drugabuse.gov/2017IQChallenge)  
for an online interactive version.

**1** What percentage of teens who use e-cigarettes are likely to start smoking traditional cigarettes within 6 months?

- A. 7 percent
- B. 31 percent
- C. 52 percent
- D. 79 percent

**2** The chemical in the marijuana plant that causes the “high” is:

- A. Delta-9-tetrahydrocannabinol (THC)
- B. Dronabinol
- C. Cannabidiol (CBD)
- D. *Cannabis sativa*

**3** How do inhalants affect the brain?  
Check all that apply:

- A. They protect you from nausea and vomiting.
- B. Most of them depress the central nervous system.
- C. They send oxygen to the brain, resulting in a happy, stimulant effect.
- D. They can damage the protective sheath around certain nerve fibers in the brain.

**4** Among kids ages 12 to 17, how many drank alcohol in the past month? On average:

- A. Very few: About 1 out of 10
- B. Half: 5 out of 10
- C. Most: 8 out of 10
- D. All: 10 out of 10

**5** About how many people in the United States die every year from overdosing on prescription pain relievers (called “opioids”)?

- A. 750
- B. 2,300
- C. 9,500
- D. 19,000

**NATIONAL INSTITUTE ON DRUG ABUSE**

For more questions and to find out the correct answers, go to the next page.



**2017**  
National Drug  
& Alcohol  
IQ Challenge

# BRAINIAC

## BONUS QUESTIONS

**1** Marijuana use affects your memory because it alters how information is processed in what part of the brain?

- A. Parietal lobe
- B. Corpus callosum
- C. Pituitary gland
- D. Hippocampus

**2** Methamphetamine use can have negative effects on brain cells called microglia. Why are healthy microglia important?

- A. They defend your brain against infections.
- B. They protect your teeth against cavities.
- C. They elevate your mood, protecting against depression.
- D. They are important in motor function—your ability to move your body.

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For the correct answers, go to the last page.

