Marijuana Overview

1) In a 2015 survey, among 12\textsuperscript{th} graders, about _____ had used marijuana during the past year.
   a) 5%
   b) 20%
   c) 35%
   d) 50%

2) THC connects to molecules called _____ receptors.
   a) Opiod
   b) Cannabinoid
   c) Tetrahydrocannabinol
   d) Dopaminoid

3) THC stimulates neurons in the reward system to release the signaling chemical _____ at levels higher than typically observed in response to natural stimuli.
   a) Epinephrine
   b) Serotonin
   c) Dopamine
   d) Endorphin

4) A large study conducted by the National Highway Traffic Safety Administration found no significant increased crash risk attributable to cannabis after controlling for drivers’ age, gender, race, and presence of alcohol.
   a) True
   b) False

5) Cognitive impairments in adult rats exposed to THC during adolescence are associated with structural and functional changes in the
   a) hippocampus
   b) cerebellum
   c) cerebral cortex
   d) basal ganglia

6) A large longitudinal study in New Zealand found that persistent marijuana use disorder with frequent use starting in adolescence was associated with a loss of an average of 6 or up to 8 _____ by mid adulthood.
   a) Serious romantic relationships
   b) IQ points
   c) Jobs
   d) Related addictions
7) Rats previously administered THC show heightened behavioral response not only when further exposed to THC but also when exposed to other drugs such as morphine – a phenomenon called cross-
   a) Sensitization
   b) Pollination
   c) Activation
   d) Habituation

8) Limited evidence suggests that a person’s risk of _____ during the first hour after smoking marijuana is nearly five times his or her usual risk.
   a) Eating an entire bag of Doritos
   b) Domestic violence
   c) Stroke
   d) Heart attack

9) Which treatment for marijuana use disorders does not attempt to treat the person, but rather mobilizes their own internal resources for change and engagement in treatment?
   a) Cognitive-behavioral therapy
   b) EMDR
   c) Motivational enhancement therapy
   d) Contingency management

10) No medications are now available to treat marijuana abuse.
    a) True
    b) False