

Name: _____ Health period: _____

CSI GAME Web Adventures Box #5 7th Grade template

Inhalants (will not work on Ipad)

- <http://tinyurl.com/ozvrwx5>

Do Episodes 2 and 3 then take the quizzes below for each section.

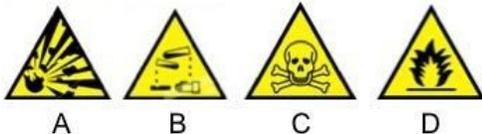
Quiz 2: <http://tinyurl.com/hjir225>

Quiz 3: <http://tinyurl.com/hyxkwwl>

Quiz #2: Instructions: Circle your answer on each question. Please answer every question.

Uncommon Scents – Episode 2: Quiz

- 1) When the hippocampus is damaged by organic solvents, it affects:
 - a) Heart rate
 - b) Balance
 - c) Memory
 - d) Hearing
- 2) Death from inhaling toxic chemical fumes from household products can:
 - a) Be prevented by inhaling only one time
 - b) Occur at any time chemicals are inhaled
 - c) Occur only after repeated inhalations
 - d) Never occur, because government regulations insure that consumer products are safe.
- 3) Selective attention is used when:
 - a) Choosing the correct answer in a test
 - b) Concentrating on one thing without being distracted by other things
 - c) Practicing a skill repeatedly
 - d) Reading a text in a different language
- 4) What happens to toxic chemicals in the body after inhaling?
 - a) They are removed from the body by exhaling.
 - b) They are rendered non-toxic by kidney and liver.
 - c) They are absorbed into the bloodstream.
 - d) They are blocked by the immune system.
- 5) When a product is toxic and explosive, what signs should be on the label?
 - a) A and D
 - b) B and C
 - c) C and D
 - d) A and C



- 6) When some one is trying to talk you into doing something risky, one strategy for dealing with this is "keepin' it R.E.A.L." What does R.E.A.L. stand for?
 - a) Read, Explore, Analyze, Learn
 - b) React, Elaborate, Answer, Listen
 - c) Refrain, Eliminate, Abolish, Lose
 - d) Refuse, Explain, Avoid, Leave
- 7) When a person deliberately breathes toxic fumes from household products, the products may then be called:
 - a) Toxins
 - b) Stimulants
 - c) Hallucinogens
 - d) Inhalants

Quiz #3: Instructions: Circle your answer on each question. Please answer every question.

Uncommon Scents – Episode 3: Quiz

- 1) Where do organic solvents mainly end up in the body after inhaling?
 - a) In bones and muscles

- b) In the brain and other organs
 - c) In the lymphatic system
 - d) In the deep skin layers
- 2) What is myelin?
- a) A neurotransmitter
 - b) A fatty tissue wrapped around axons
 - c) A fluid that surrounds the brain tissue
 - d) A nerve cell
- 3) What causes sudden sniffing death after inhaling organic solvents?
- a) Heart failure
 - b) Stroke
 - c) Kidney failure
 - d) Suffocation
- 4) Which of the following images is correct?
- a) A
 - b.) B
- 5) What is the function of neurons?
- a) To provide the brain with nutrients.
 - b) To insulate the brain.
 - c) To transport hormones.
 - d) To transport nerve signals.
- 6) Repeated inhalation of organic solvent fumes can cause brain atrophy, meaning brain:
- a) Exhaustion
 - b) Expansion
 - c) Shrinkage
 - d) Death
- 7) Which of the following statements is correct? Inhalation of organic solvents can make a person:
- a) Feel more in control
 - b) Take more risks
 - c) Feel more self-conscious
 - d) Take more tests
- 8) The function of myelin is to _____ the neurons:
- a) Digest
 - b) Build
 - c) Insulate
 - d) Transport
- 9) After exposure to toluene vapors, mice show decreased burying behavior, meaning that toluene decreases a mouse's ability to:
- a) Be physically active
 - b) Control its anger
 - c) Protect itself from danger
 - d) Recognize other mice
- 10) How do organic solvents affect myelin?
- a) They enhance myelin growth.
 - b) They cause mutations in myelin DNA.
 - c) They decrease myelin production.
 - d) They dissolve myelin.
- 11) Look at the two MRI (Magnetic Resonance Imaging) scans below. Compared to the healthy person, the long-term inhalant abuser:
- a) Has smaller neurons
 - b) Has less brain tissue
 - c) Has bigger neurons
 - d) Has more brain tissue
- 12) Inhaling organic solvents makes the heart extra sensitive to adrenaline. This can cause the heart:
- a) To develop a tumor
 - b) To grow to almost double its normal size
 - c) To decrease blood flow
 - d) To lose its rhythm and stop

