



Student Name _____

Date _____

Pre-Test Post-Test

Grade Level: 7 *Health*

Score: _____ / 20
correct

INSTRUCTIONS: Please answer the following questions with the best answer.

<p>1. Which of the following prescription drug categories is known for decreasing pain?</p> <p>a. Stimulant b. Depressant c. Opioid</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>2. Which of the following prescription drug categories is known to increase alertness and energy?</p> <p>a. Stimulant b. Depressant c. Opioid</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>3. Which of the following prescription drug categories is known to increase calmness by decreasing blood pressure and heart rate?</p> <p>a. Stimulant b. Depressant c. Opioid</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>4. Which two prescription drug categories increase drowsiness?</p> <p>a. Stimulant and Opioid b. Opioid and Depressant c. Stimulant and Depressant</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>5. Non-medical use of prescription drugs over a long period of time can lead to addiction.</p> <p>a. True b. False</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>6. What are the parts of a neuron?</p> <p>a. Dendrites, axon, cell body, myelin b. Axon, nucleus, myelin, synapse c. Dendrites, nucleus, myelin, transmitter</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>7. Abuse of inhalants can help neuron messages travel faster.</p> <p>a. True b. False</p>	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>

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<p>8. Inhalant use is known to damage this part of the neuron.</p> <ul style="list-style-type: none">a. Dendritesb. Axonc. Myelin	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>9. The space between neurons across which neurotransmitters travel to carry information from one neuron to the next?</p> <ul style="list-style-type: none">a. Dendriteb. Synapsec. Myelin sheath	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>10. The outer layer of the axon that helps messages travel faster and easier during neurotransmission?</p> <ul style="list-style-type: none">a. Dendriteb. Synapsec. Myelin sheath	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>11. What is the active chemical in marijuana?</p> <ul style="list-style-type: none">a. GHBb. THCc. CATd. DBX	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>12. The active chemical's receptors for marijuana are located in every part of the brain.</p> <ul style="list-style-type: none">a. Trueb. False	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>13. What happens when THC attaches to receptors in the cerebral cortex?</p> <ul style="list-style-type: none">a. Attention and concentration are disrupted, and sense of space and time are alteredb. Ability to form new memories is impairedc. Movement and coordination become difficult	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>14. Difficulties in movement and coordination occur when THC attaches to which part of the brain?</p> <ul style="list-style-type: none">a. Hippocampusb. Brain Stemc. Cerebellum	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>15. How does marijuana affect memory?</p> <ul style="list-style-type: none">a. Marijuana improves the ability to form new memoriesb. Marijuana impairs the ability to form new memoriesc. Marijuana has no effect on memory	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>

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<p>16. What is the neurotransmitter associated with feelings of pleasure that is affected by marijuana?</p> <ul style="list-style-type: none">a. Endorphineb. Serotoninc. Dopamine	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>17. In an experiment, which rat is given drugs?</p> <ul style="list-style-type: none">a. Control ratb. Experimental ratc. Neither	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>18. Which of the following is NOT a reason that scientist use animals in research?</p> <ul style="list-style-type: none">a. Animals are exactly like peopleb. Scientists can learn about diseases by studying them in animalsc. Scientists can learn about drugs by studying their effects on animals	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>19. Which of the following is true about using animals in research?</p> <ul style="list-style-type: none">a. Scientists should use animals as often as possibleb. Scientists should make sure that animals don't experience any unnecessary painc. Animals should never be used in research	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>
<p>20. Carbon Monoxide is a poisonous gas found in marijuana smoke.</p> <ul style="list-style-type: none">a. Trueb. False	<p><input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d</p>

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