

The Excretory System

By Brandi Waters



also	living	through	cannot
every	removing	their	filter
process	removed	final	this
dioxide	waste	removes	live
into	these	remove	place

Directions: Fill in each blank with the word that best completes the reading comprehension.

Inside your body are many harmful chemicals. Many of them are made inside your body. Your body is made of (1) _____ cells. The cells need energy to (2) _____. They get energy from the foods that you eat. Sugars, fats, and proteins can all be turned into energy for the cells to use. The cell breaks them down (3) _____ small pieces, but not (4) _____ piece can be used. The process of making energy (5) _____ makes other chemicals that your body (6) _____ use. The chemicals that are left over from or created during (7) _____ (8) _____ can be harmful if there are too many of them in your body. Your body gets rid of (9) _____ harmful chemicals through the excretory system.

The excretory system is your body's way of (10) _____ harmful waste from your blood. It is made up of your lungs, your kidneys, and your skin. Each of these organs (11) _____ a different kind of waste from your body. Your lungs remove harmful gases. Carbon dioxide is a waste gas that is made when your cells make energy. The carbon dioxide is carried by your blood to your lungs. In your lungs, carbon (12) _____ is released from your blood. Oxygen takes its (13) _____. Carbon dioxide is removed from your lungs every time you exhale.

Your kidneys (14) _____ liquid (15) _____ out of your blood. (16) _____ most important job is to (17) _____ a chemical called urea from your blood. Urea can be quite harmful to your body. It is made when your body breaks down protein from meat, beans, nuts, and other foods. The kidneys remove unwanted water, minerals, and urea from your blood. It forms a liquid called urine that is stored in your bladder before it is (18) _____ from your body. The (19) _____ organ in the excretory system is your skin. It removes dead cells, salt, and unused water from your body (20) _____ sweating.

Name _____



Date _____

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<p>1. _____ is a part of the excretory system.</p> <p><input type="radio"/> A The liver</p> <p><input type="radio"/> B The lungs</p> <p><input type="radio"/> C The blood</p> <p><input type="radio"/> D All of the above</p>	<p>2. What are many of the harmful chemicals in your body created by?</p> <p>_____</p> <p>_____</p>
<p>3. Your lungs remove _____ from your blood.</p> <p><input type="radio"/> A Carbon dioxide</p> <p><input type="radio"/> B Salt</p> <p><input type="radio"/> C Urea</p> <p><input type="radio"/> D Oxygen</p>	<p>4. Your _____ filter(s) liquid waste from your blood.</p> <p><input type="radio"/> A Liver</p> <p><input type="radio"/> B Kidneys</p> <p><input type="radio"/> C Skin</p> <p><input type="radio"/> D Bladder</p>