

Name _____

The Fantastic Excretory Ensemble

Short Answer Key

1. The urethra carries urine from the bladder to the outside of the body during urination.
2. The skin helps remove excess salts and a small amount of waste through sweat, while the lungs expel carbon dioxide during respiration.
3. The balance of water, salts, and other substances is essential for maintaining proper bodily functions and preventing health problems. An imbalance can lead to conditions like dehydration or electrolyte disturbances.
4. If waste products like urea and creatinine were to accumulate in the bloodstream, they could become toxic and harm the body's health, potentially leading to kidney damage and other health issues.
5. The bladder sends a signal to the brain when it is full, indicating that it's time to empty it. This signal is important to prevent the bladder from becoming too full and potentially causing discomfort or leakage.

