Name _____

Balancing Act: How the Excretory System Maintains Homeostasis

Short Answer

1. How does the excretory system regulate water balance in the body when there is excess water intake?

2. Explain why maintaining the balance of electrolytes like sodium and potassium is crucial for homeostasis.

3. How does the excretory system help maintain the body's pH level?

4. Why is it important for the excretory system to eliminate waste products from the bloodstream?

5. Describe how the excretory system contributes to the regulation of blood pressure.

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