

Excretion in Humans

Chapter 19: Excretion in Humans · Topic 1

Key Concept

The kidneys filter blood to remove waste products, like urea, forming urine that is then stored in the bladder before being excreted.

The lungs excrete carbon dioxide, a waste product of respiration, when we breathe out.

The skin excretes waste through sweat, which also helps regulate body temperature by cooling us down.

Proper excretion is essential for removing toxins and waste, keeping our internal body environment balanced and healthy.

Quick Revision Notes

- Excretion removes waste products from the body.
- Kidneys filter blood to remove waste like urea.
- This forms urine, stored in the bladder.
- Lungs excrete carbon dioxide.
- This happens when we breathe out.
- Skin excretes waste through sweat.
- Sweat also helps regulate body temperature.
- Excretion keeps the body balanced and healthy.

Practice Questions

- 1 Draw and label the excretory organs.
- 2 Discuss the role of the kidneys.
- 3 Explain what the lungs excrete.
- 4 Research how sweat helps regulate temperature.
- 5 Discuss why excretion is important for health.
- 6 Explain the path of urine from kidneys to excretion.