

Excretory System Objectives:

Define these key terms:

excretion detoxify urea nephrons urine filtration reabsorption dialysis
metabolic wastes respiration dehydration synthesis protein synthesis

- Define excretion.
- Explain the chief excretory functions of the skin, liver, kidney, & lungs.
- State the product excreted during the process of respiration, dehydration synthesis and protein metabolism.
- Define the role of nephrons.
- Name 3 wastes the kidney removes.
- Identify the structure responsible for filtration in the kidney.
- Identify the structure responsible for reabsorption in the kidney.
- Explain the process of filtration & reabsorption.
- Compare & contrast the roles for the Glomerulus, Bowman's capsule, & renal tubule in the kidney.
- List the substances that make up urine.
- Draw a diagram of the human urinary system.
- Label the kidneys, ureters, urinary bladder, and urethra.
- State the functions of the ureter, urinary bladder, & urethra.
- Sequence the order of urinary structures that reflect the pathway of urine.
- State the chief symptom(s), cause(s) and treatment(s) for the following malfunctions: nephritis, kidney stones, & kidney failure.