

What is excretion?

What is the structure of a human kidney?

What is the structure of a glomerulus and nephron?

What is ultrafiltration?

What is osmoregulation?

How does the proximal convoluted tubule reabsorb glucose, water and salts?

How does the loop of Henle, collecting duct and ADH work together to regulate water balance?

What are the differences in the concentration of proteins, glucose, and urea, between blood, glomerular filtrate and urine?

Why would there be a large amount of glucose in the urine in an untreated diabetic?