**Other Functions and Disorders of the Excretory System (10.3)**

* Function of kidneys:
* Filter wastes from blood
* Maintaining water-salt balance of blood
* Regulating blood pH
* Secreting some hormones
* Maintain blood pressure
* Regulating Water-Salt Balance: P457 Fig. 10.11
* the importance of ADH
* Reabsorption of Salts: the importance of Aldosterone
* Maintaining Blood pH: the importance of the acid-base buffer system, respiratory centre & the kidneys
* Erythropoietin & Calcitriol
* Disorders of the Excretory System:
* Urinary Tract Infection
* Kidney Stones
* Renal Insufficiency
* What is hemodialysis & Peritoneal Dialysis
* Kidney Transplants
* The kidney-coronary connection
* How is Kidney Function determined?

HMK:

P465 #2,3,4,5,8,10