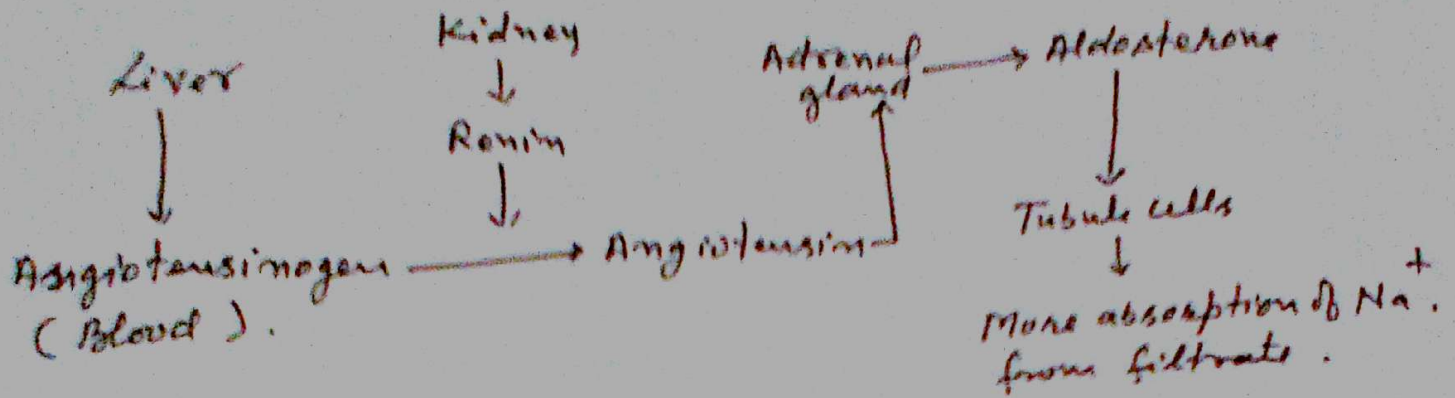


to Na^+ . So more Na^+ is reabsorbed from the filtrate, making Na^+ conc. Normal in interstitial tissue.



R.A.A.S (Renin-Angiotensin-Aldosterone-System)

Functions of Kidneys :-

- (1) Excretion of Nitrogenous wastes.
- (2) Maintenance of water balance.
- (3) Regulation of pH.
- (4) Regulation of Salt conc.
- (5) Elimination of other substances (Pigments, drugs etc).
- (6) Regulation of Blood pressure
- (7) Secretion of Renin.
- (8) Erythropoietin production which stimulates formation of R.B.C from Red Bone marrow.