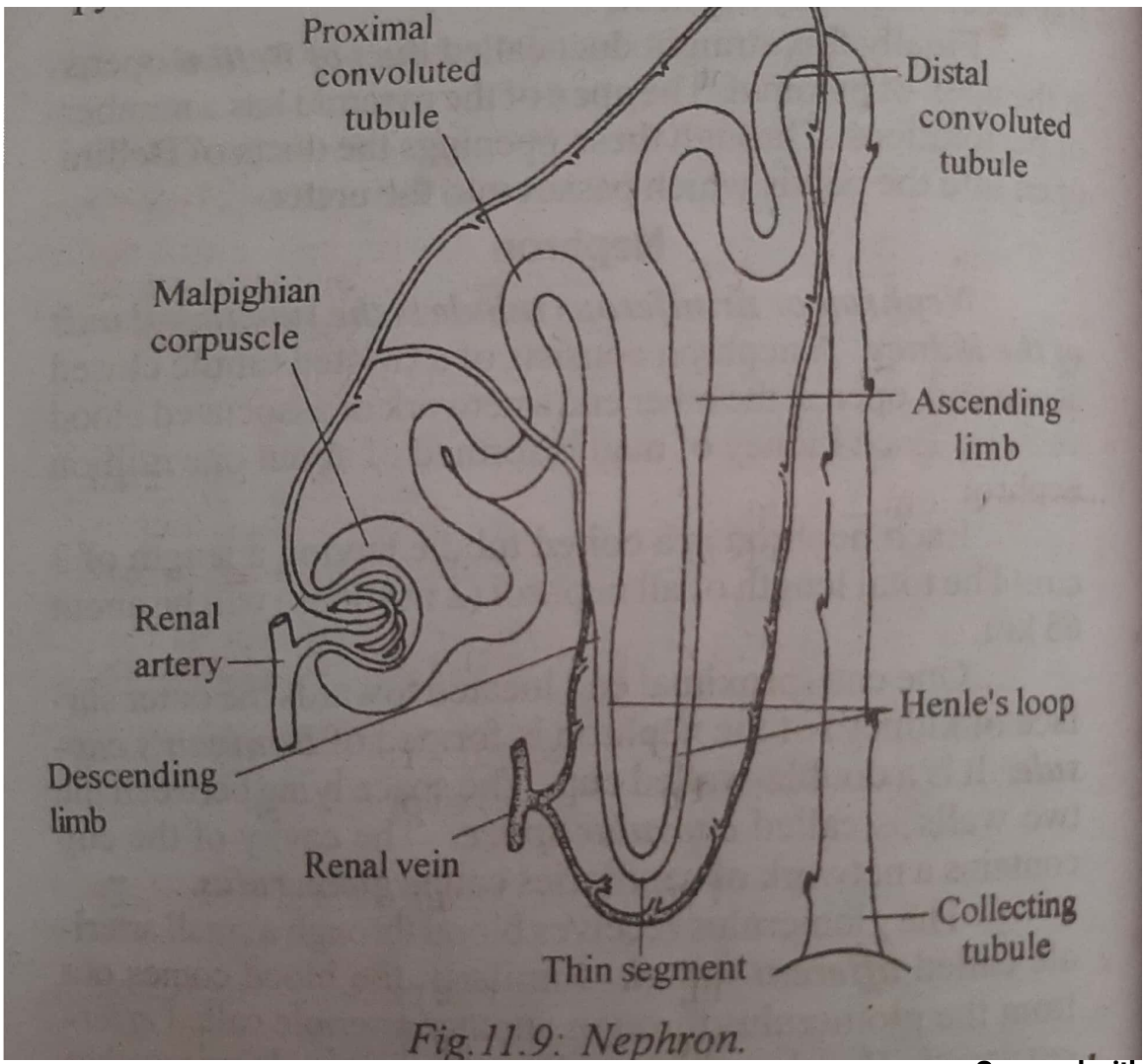


Fig.11.8: Kidney of man.



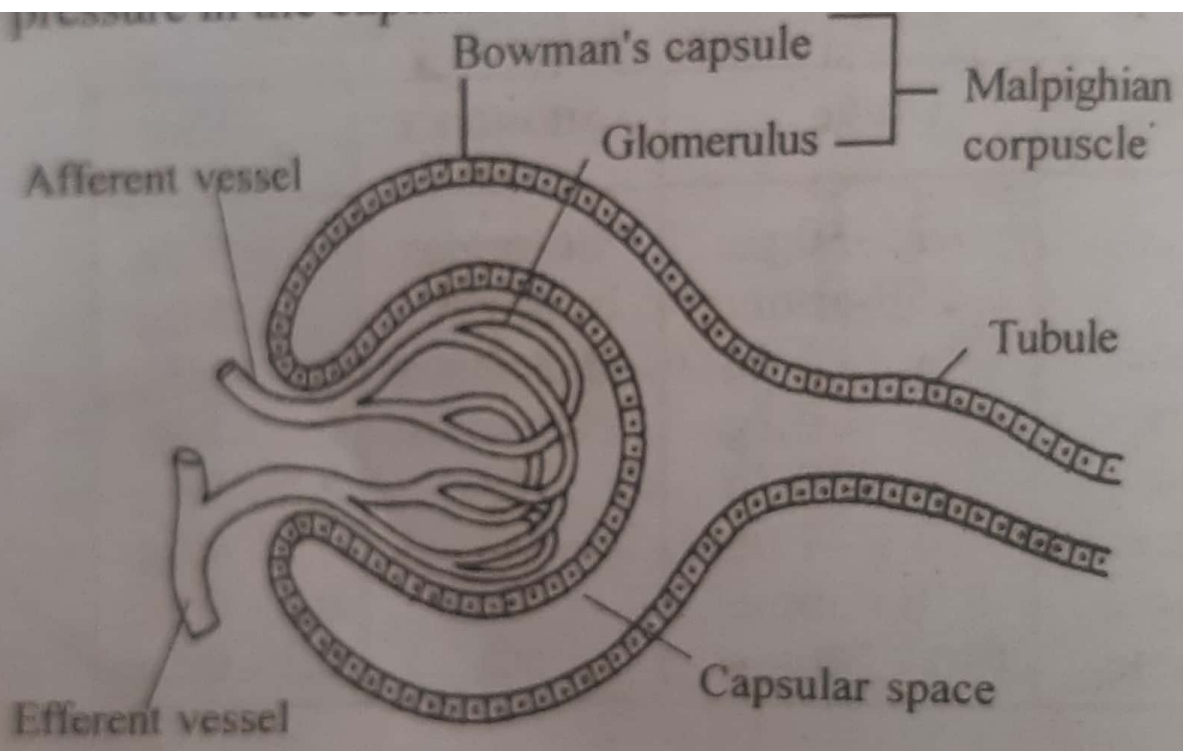


Fig.11.10: Malpighian corpuscle.

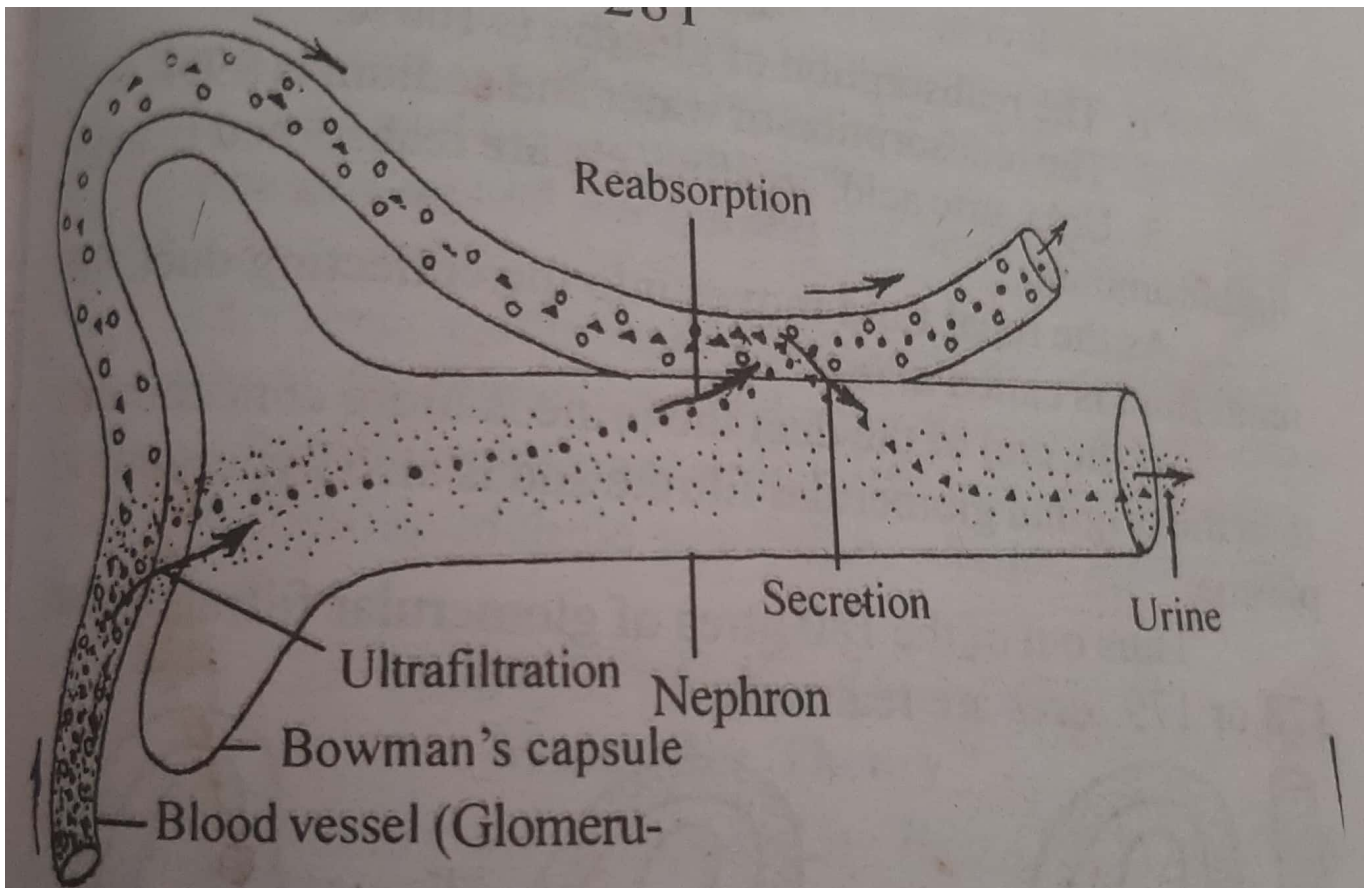
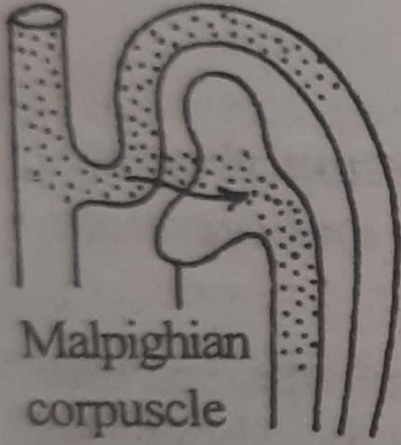
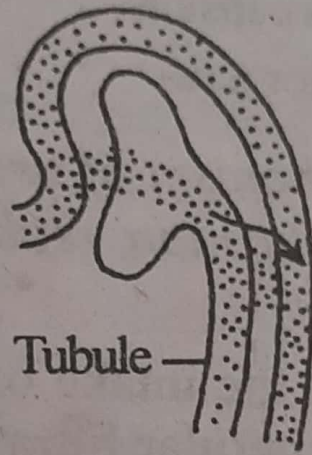


Fig. 11.11: Mechanism of urine formation showing ultrafiltration, reabsorption and secretion.



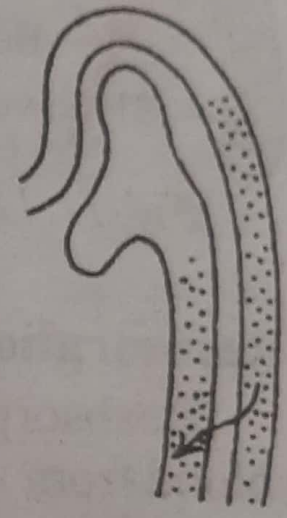
Malpighian
corpuscle

Ultrafiltration



Tubule

Reabsorption



Secretion

Fig.11.12: Formation of urine.

Water reabsorption occurs by osmosis which is a pas-