

MCQ

F.3.5. Distal Convolutd Tubule

1. Which hormones are involved in the absorption and reabsorptions in the distal convoluted tubules of the kidney nephron?
 - a) Aldosterone
 - b) Atrial natriuretic peptide
 - c) Parathyroid hormone
 - d) All three hormones
2. Which part of the kidney nephron is located closely to Bowman's capsule?
 - a) The proximal convoluted tubule
 - b) The distal convoluted tubule
 - c) The collecting ducts
 - d) None of the above
3. Which cells in the kidney nephron is capable of detecting the amount of salt in the pre-urine?
 - a) The juxta-glomerular cells
 - b) The macula densa cells
 - c) The extraglomerular mesangial cells
 - d) The glomerulus
4. The hormone renin is secreted by which cells in the kidney nephron?
 - a) The juxta-glomerular cells
 - b) The macula densa cells
 - c) The extraglomerular mesangial cells
 - d) The glomerulus

Answers:

- 1) d.
- 2) b.
- 3) b.
- 4) a.