

MCQ

F.3.4. Loop Of Henle

1. If your body contains too much water, it must remove this excess. How does the body do that?
 - a) By increasing urination
 - b) By increasing sweating
 - c) By performing more exercise
 - d) By doing all of the above
2. In the loop of Henle, part of the nephron, the ascending part of the loop is:
 - a) more permeable for water
 - b) less permeable for water
 - c) more permeable to salts
 - d) less permeable to salts
3. In the loop of Henle, part of the nephron, the descending part of the loop is:
 - a) more permeable for water
 - b) less permeable for water
 - c) more permeable to salts
 - d) more permeable to oxygen
4. The purpose of the loop of Henle is to create an osmotic gradient in the kidney. Where is this gradient located?
 - a) In the cortex
 - b) In the medulla
 - c) In the papilla
 - d) In the vasa recta

Answers:

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