ヒト生物学Ⅱ　試験問題（2004/2/2）

（ヒト生II２００３年度）

1 Fill in the blanks.

1. The juxtaglomerular apparatus secretes (　　), a substance that leads to the release of aldosterone by the adrenal cortex.

2. A (　　) is made up of a glomerular capsule, the proximal convoluted tubule, the loop of the nephron, the distal convoluted tubule, and the collecting duct.

3. The ascending limb of the loop of nephron extrudes (　　) into the renal medulla, making the renal medulla hypertronic to fluid in the collecting duct.

4. Sodium is a molecule that is found in the (　　), reabsorbed, and found in urine.

5. The urethra conduct urine from the (　　) to outside of body

6. (　　) acids are filtered, reabsorbed, and not in urine.

7. When (　　) hormone is present, water is maximally reabsorbed.

＜解答欄＞

1. (　　)　2. (　　)

3. (　　)　4. (　　)

5. (　　)　6. (　　)

7. (　　)