(ヒト生II２００７年度)

学籍番号　　氏名

Choose the best answer for question.

1) Which part of a nephron is out of sequence first?

a glomerular capsule
b proximal convoluted tubule
c distal convoluted tubule
d loop of the nephron
e collecting duct

c

2) Which of these hormones is most likely to directly cause a drop in blood pressure?

a aldosterone
b antidiuretic hormone
c erythoropoietin
d atrial natriuretic hormone
e renin

ANH

b d

3) The function of erythoropoietin is

a reabsorption of sodium ions
b excretion of potassium ions
c reabsorption of water
d to stimulate red blood cell production
e to increase blood pressure

d

4) Which of the following materials would not normally be filtered from the blood at the glomerulus?

a water
b glucose
c urea
d protein
e sodium ions

d

5) When tracing the path of blood, the blood vessel that follows the renal artery is the

a peritubular capillary
b efferent arteriole
c afferent arteriole
d renal vein
e glomerulus

b C