

学籍番号

氏名

(ト生II2007年度)

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 erythropoietin
- d atrial natriuretic hormone
- e renin

b

3) The function of erythropoietin 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