BRITISH COLUMBIA ANATOMY AND PHYSIOLOGY 12 (MATPH12) · UNIT C · 10 QUESTIONS

Circulatory and Urinary Systems — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Anaemia is a condition in which blood has too few**



A platelets

B red blood cells

C white cells

D plasma proteins

Understand It with Pulse | Flag a mistake

2 **The diagram compares systemic circulation and pulmonary circulation. The feature shared by both circuits is that they**



A move blood through the heart

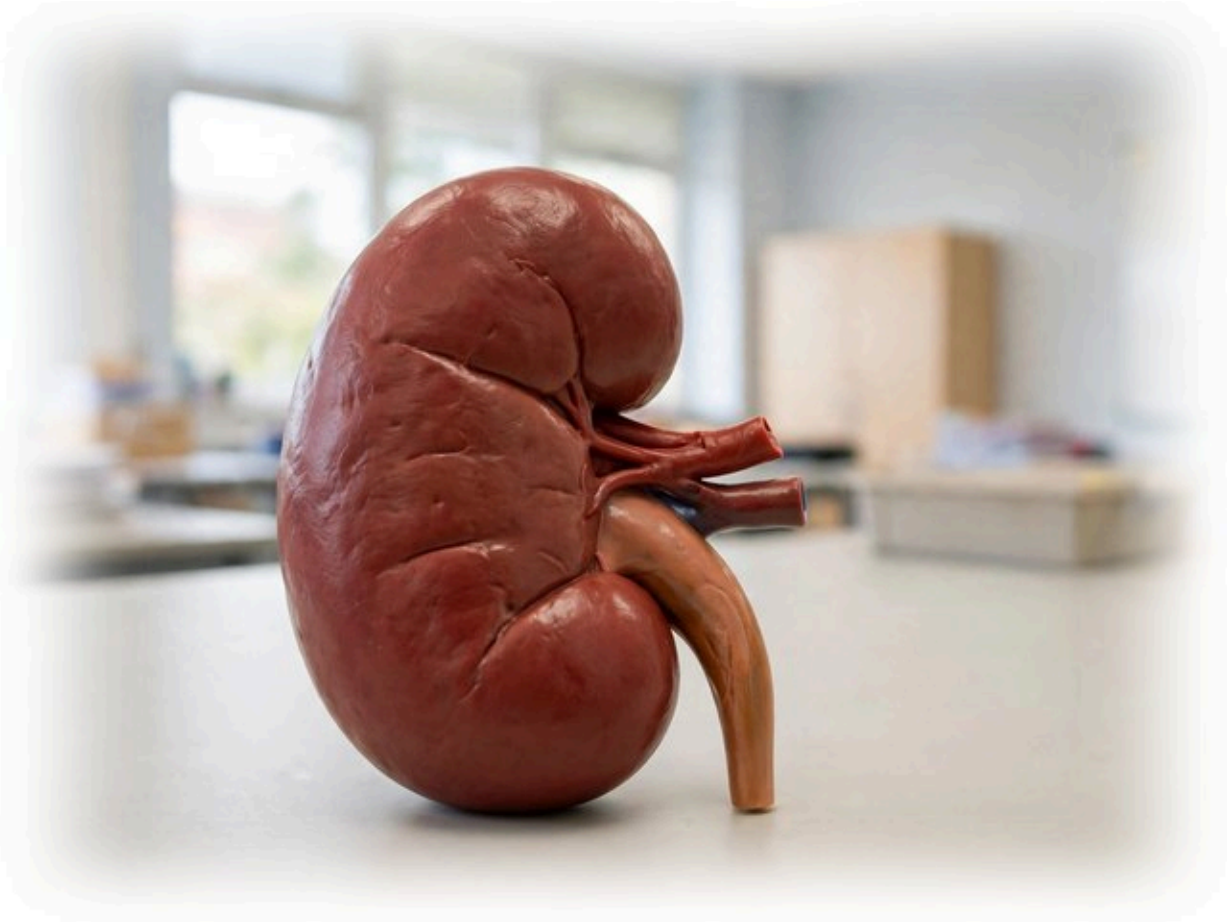
B supply the kidneys only

C carry oxygen rich blood only

D bypass the heart

Understand It with Pulse | Flag a mistake

3 **The tube that carries urine from a kidney to the bladder is the**



A urethra

B ureter

C nephron

D collecting duct

Understand It with Pulse | Flag a mistake

4 **The ball of capillaries where filtration starts in a nephron is the**

A loop of Henle

B collecting duct

C glomerulus

D ureter

Understand It with Pulse | Flag a mistake

5 **Glucose filtered in the kidney is normally**

A excreted in urine

B stored in the bladder

C broken down in the ureter

D reabsorbed into blood

Understand It with Pulse | Flag a mistake

6 **The loop of Henle helps the kidney to**

A concentrate urine

B filter blood first

C pump blood to the lungs

D make red cells

Understand It with Pulse | Flag a mistake

7 **Aldosterone helps regulate blood pressure by increasing reabsorption of**

A glucose

B urea

C oxygen

D sodium

Understand It with Pulse | Flag a mistake

8 **The graph shows heart rate recovery after exercise. During recovery, heart rate**

A rises

B falls toward resting rate

C stays at peak

D drops to zero

Understand It with Pulse | Flag a mistake

9 **High blood pressure over a long time increases risk of**

A anaemia

B asthma

C stroke

D diabetes

Understand It with Pulse | Flag a mistake

10 **The kidneys remove urea from blood. Urea is produced when the body breaks down**

A fat

B starch

C water

D protein

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. A
3. B
4. C
5. D
6. A
7. D
8. B
9. C
10. D

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