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

Circulatory and Urinary Systems — Practice Test

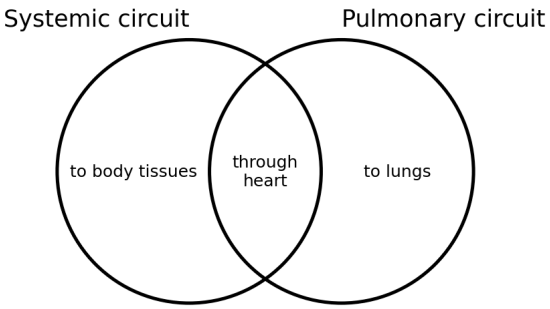
This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

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

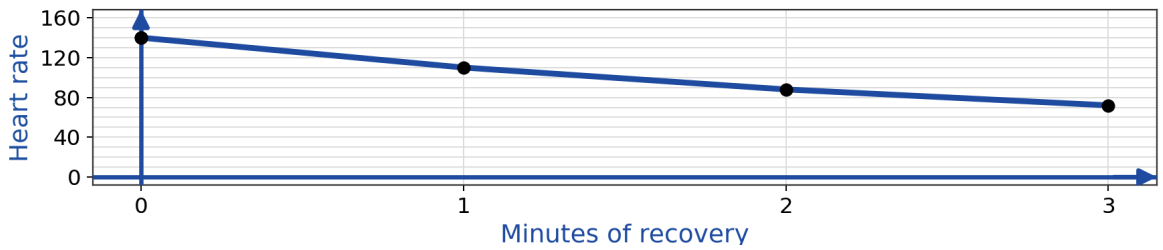
Understand It with Pulse | Flag a mistake

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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