Circulatory, Respiratory, Digestive and Excretory Systems — Practice Test

Prince Edward Island Biology 11 • 10 questions

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 **Cardiac output equals heart rate times stroke volume. If heart rate is 72 beats per minute and stroke volume is 75 millilitres per beat, what is the cardiac output in millilitres per minute**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Red blood cells carry oxygen using**

A plasma only

B platelets

C haemoglobin

D antibodies

Understand It with Pulse | Flag a mistake

3 **The diaphragm is a muscle that helps with**

- A breathing
- B digestion
- C pumping blood
- D filtering blood

Understand It with Pulse | Flag a mistake

4 **The functional unit of the kidney is the**

- A nephron
- B alveolus
- C villus
- D neuron

Understand It with Pulse | Flag a mistake

5 **The kidneys filter blood and produce**

A bile

B sweat only

C lymph

D urine

Understand It with Pulse | Flag a mistake

6 **The liver produces**

A insulin

B bile

C urine

D amylase

Understand It with Pulse | Flag a mistake

7 **The pulmonary artery carries blood from the heart to the**

A body

B lungs

C liver

D brain

Understand It with Pulse | Flag a mistake

8 **The pulmonary vein carries blood from the lungs to the**

A right atrium

B left ventricle

C left atrium

D body

Understand It with Pulse | Flag a mistake

9

Veins carry blood

A away from the heart

B only from the lungs

C only in arteries

D toward the heart

Understand It with Pulse | Flag a mistake

10

Water absorption takes place mainly in the

A small intestine

B stomach

C large intestine

D liver

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	5400	**5.**	D	**9.**	D
2.	C	**6.**	B	**10.**	C
3.	A	**7.**	B		
4.	A	**8.**	C		

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