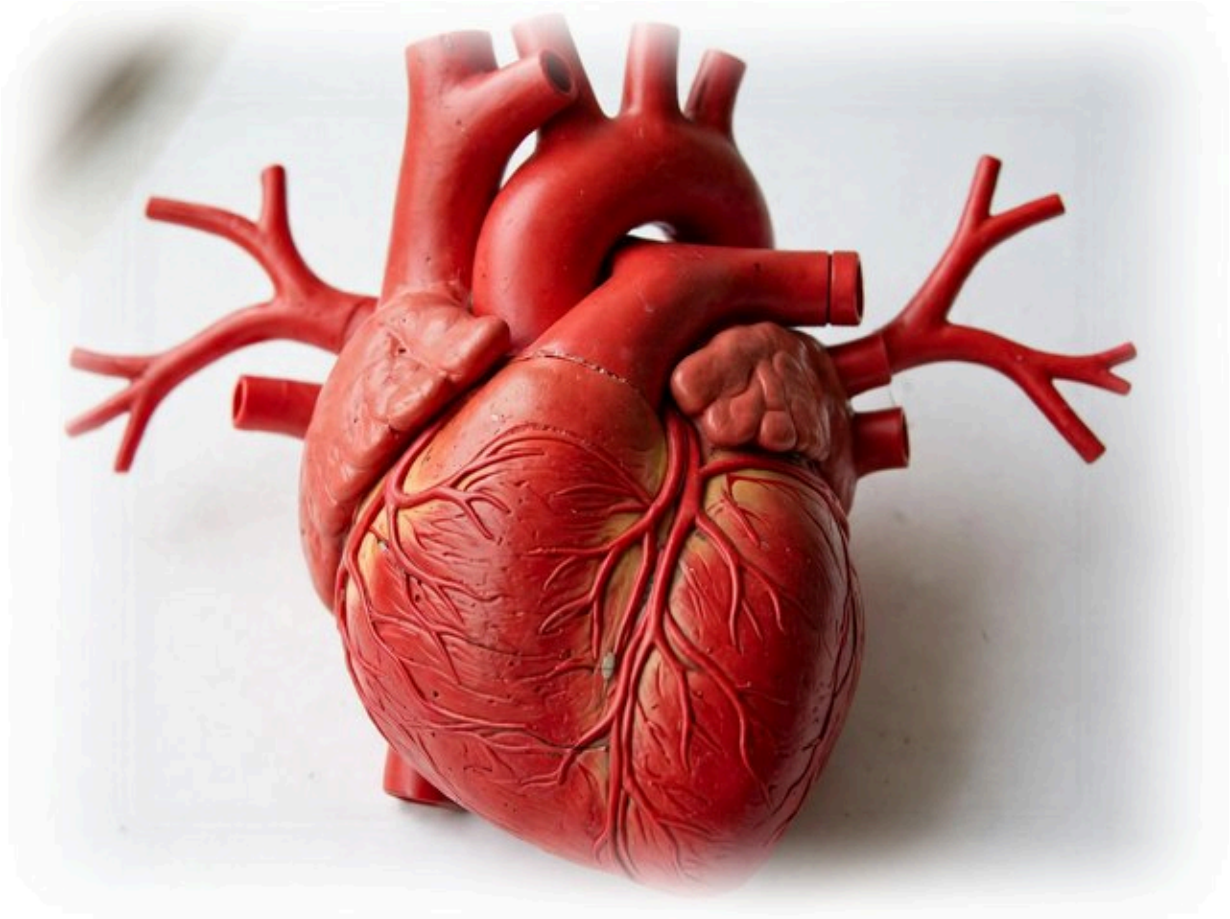
MAINTAINING DYNAMIC EQUILIBRIUM: HOMEOSTASIS, DIGESTIVE, CIRCULATORY, RESPIRATORY, AND IMMUNE SYSTEMS - PRACTICE TEST | NEW BRUNSWICK BIOLOGY 111-112 · UNIT E · 5 QUESTIONS

Maintaining Dynamic Equilibrium: Homeostasis, Digestive, Circulatory, Respiratory, and Immune 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 **A heart rate rises from 68 beats per minute at rest to 128 beats per minute during exercise. The increase, in beats per minute, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A person breathes 12 times per minute at rest and 24 times per minute during exercise. The increase, in breaths per minute, is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **The pancreas releases insulin and digestive**

A antibodies

B enzymes

C red blood cells

D bile

Understand It with Pulse | Flag a mistake

4 **A heart rate rises from 72 beats per minute at rest to 132 beats per minute during exercise. The increase, in beats per minute, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A person breathes 13 times per minute at rest and 26 times per minute during exercise. The increase, in breaths per minute, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 60
2. 12
3. B
4. 60
5. 13

© 2026 Brett Robbins. All Rights Reserved.