NOVA SCOTIA BIOLOGY 11 · UNIT C · 10 QUESTIONS

# Maintaining Dynamic Equilibrium I — Practice Test

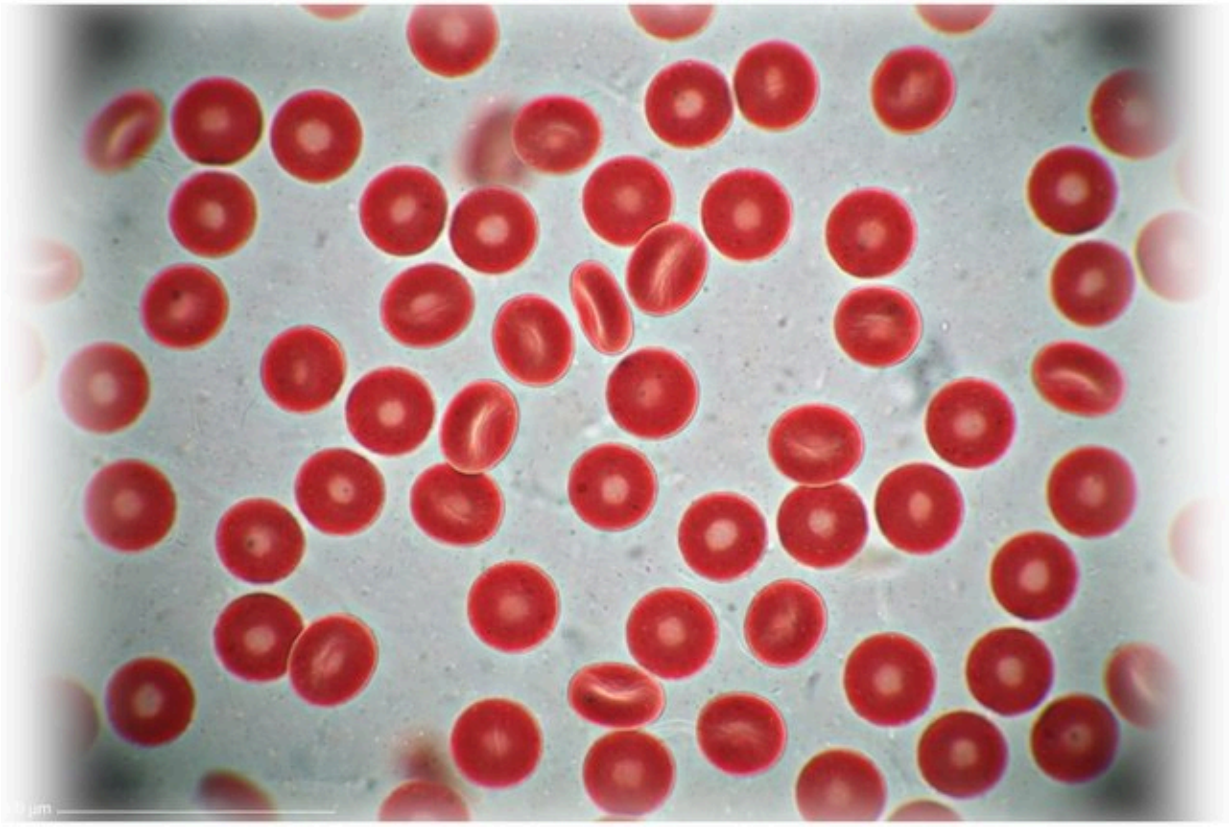
This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A resting heart rate is 75 beats per minute. In 2 minutes the beats total**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A sample has 200 blood cells and 150 are red cells. The non-red cells number**



ANSWER

Understand It with Pulse | Flag a mistake

3 **A heart beats 90 times per minute. In 6 minutes the number of beats is**

ANSWER

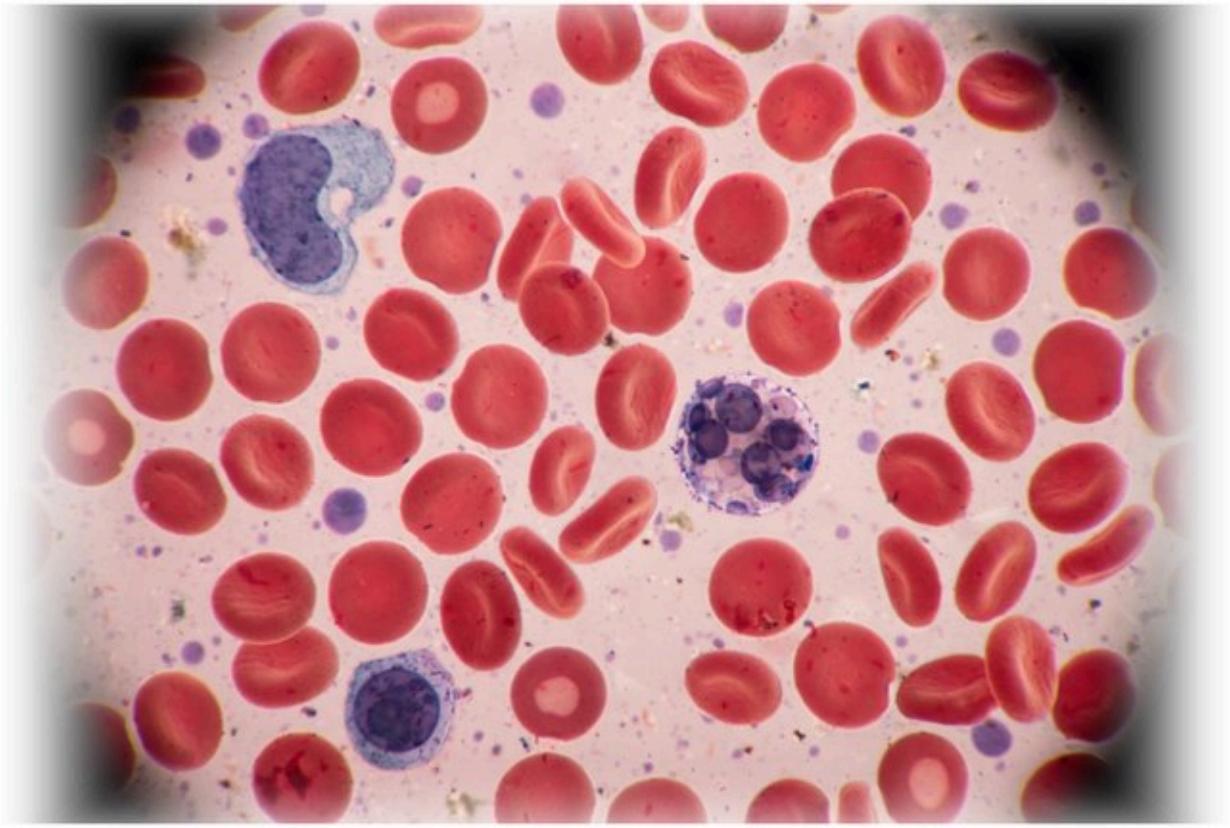
Understand It with Pulse | Flag a mistake

4 **A person breathes 16 times per minute. In 5 minutes the breaths total**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A blood sample has 90 red cells counted in a field and 30 white cells. The difference is**



ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A resting heart rate is 85 beats per minute. In 3 minutes the beats total**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A kidney filters 120 units of fluid and reabsorbs 110 units. The urine units are**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The trachea is kept open by**

A muscle only

B bone

C cartilage rings

D blood

Understand It with Pulse | Flag a mistake

9 **A meal provides 600 units of energy and digestion uses 60 units. The net energy, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A heart beats 100 times per minute. In 5 minutes the number of beats is**

ANSWER _____

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. 150
2. 50
3. 540
4. 80
5. 60
6. 255
7. 10
8. C
9. 540
10. 500

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