MANITOBA BIOLOGY 40S · UNIT B · 10 QUESTIONS

Mechanisms of Inheritance — 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 **An object of size 3 units seen at magnification 40 times has image size**



ANSWER

Understand It with Pulse | Flag a mistake

2 **The organ where oxygen enters the blood is the**

A lung

B heart

C liver

D stomach

Understand It with Pulse | Flag a mistake

3 **The passing of traits from parents to offspring is**

A evolution

B homeostasis

C heredity

D metabolism

Understand It with Pulse | Flag a mistake

4 **The process by which plants make food using sunlight is**



A respiration

B fermentation

C photosynthesis

D digestion

Understand It with Pulse | Flag a mistake

5 **The process that releases energy from food in cells is**

A photosynthesis

B osmosis

C diffusion

D cellular respiration

Understand It with Pulse | Flag a mistake

6 **The unit of energy is the**

A newton

B joule

C watt

D volt

Understand It with Pulse | Flag a mistake

7 **The unit of force is the**

A newton

B joule

C watt

D pascal

Understand It with Pulse | Flag a mistake

8 **The unit of power is the**

A joule

B newton

C watt

D ampere

Understand It with Pulse | Flag a mistake

9 **An object of size 9 units seen at magnification 10 times has image size**

ANSWER

Understand It with Pulse | Flag a mistake

10 **An object of size 9 units seen at magnification 20 times has image size**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 120
2. A
3. C
4. C
5. D
6. B
7. A
8. C
9. 90
10. 180

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