ALASKA BIOLOGY · UNIT 1 · 5 QUESTIONS

Cells and Molecular Biology — 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 so it can be fixed.

1 **In a plant cell the central vacuole mainly stores**



A Water and dissolved substances

B DNA

C ATP

D Chlorophyll

Understand It with Pulse | Flag a mistake

2 **The organelle that modifies and sorts proteins before they are shipped to their destination is the**

- A Ribosome
- B Golgi body
- C Mitochondrion
- D Nucleus

Understand It with Pulse | Flag a mistake

3 **The smooth endoplasmic reticulum is most involved in making**

- A DNA
- B Glucose
- C Lipids
- D ATP

Understand It with Pulse | Flag a mistake

4 **A plant cell wall is made mainly of cellulose and gives the cell**

- A Movement
- B Energy
- C Color
- D Support and protection

Understand It with Pulse | Flag a mistake

5 **The cytoskeleton of a cell is best described as a network of fibers that gives the cell**

- A Shape and helps move materials
- B Genetic information
- C Light energy
- D Water storage

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. D
5. A

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