NORTHWEST TERRITORIES LIFE SCIENCES 11 (MLFSC11) · UNIT A · 5 QUESTIONS

Characteristics of Living Things and Cell 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 to let Brett know so he can fix it.

1 **Reproduction is a characteristic of living things because it lets a species**

- A produce new individuals
- B stay the same size forever
- C avoid using any energy
- D live without food or water

Understand It with Pulse | Flag a mistake

2

A single-celled organism that makes its own food from sunlight is

A a parasite

B an autotroph

C a heterotroph

D a decomposer

Understand It with Pulse

Flag a mistake

3 **Bright green plant leaves in sunlight, sun rays filtering through the leaves, soft blurred green background, leaves large in frame. The large vacuole in a mature plant cell mainly**



A captures light for photosynthesis

B controls what leaves the nucleus

C stores water and helps support the cell

D makes proteins for export

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4 **The cytoplasm of a cell is best described as the**

A rigid wall around the cell

B genetic code in the nucleus

C pigment in the chloroplast

D jellylike fluid holding the organelles

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5 **Which pair lists two structures found in plant cells but not in most animal cells**

A cell wall and chloroplast

B nucleus and ribosome

C membrane and cytoplasm

D Golgi body and vacuole

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ANSWER KEY

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

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