NORTHWEST TERRITORIES EARTH SCIENCES 11 · UNIT A · 5 QUESTIONS

Astronomy and the Solar System — 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 **The Sun produces energy mainly through nuclear**

- A chemical reactions on its surface
- B burning of coal
- C fission in its core
- D fusion in its core

Understand It with Pulse | Flag a mistake

2

A light year is a measure of

A speed

B time

C distance

D brightness

Understand It with Pulse

Flag a mistake

3 **A communications satellite with solar panels orbits above Earth. The solar wind is a stream of charged particles flowing outward from the**



A Sun

B Moon

C asteroid belt

D outer planets

Understand It with Pulse | Flag a mistake

4 **Auroras near the poles are caused when charged particles from the Sun interact with Earth**

A core

B deep crust

C oceans

D upper atmosphere

Understand It with Pulse | Flag a mistake

5 **Saturn rings are made mainly of**

A liquid water

B gas clouds

C ice particles

D solid rock slabs

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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