YUKON SCIENCE 10 · UNIT D · 5 QUESTIONS

The Universe and the Big Bang — 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 **In the early universe, atoms formed only after it had cooled enough for**

- A stars to form
- B electrons to join nuclei
- C planets to form
- D black holes to appear

Understand It with Pulse | Flag a mistake

2 **Gravity plays a key role in the universe because it**

A pushes galaxies apart

B makes light

C splits nuclei

D holds stars and planets in systems

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3 **Light is a form of energy linked to the**

A electromagnetic force

B strong force

C weak force

D friction

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4 **The strong force holds together**

A electrons around a nucleus

B planets around a star

C protons and neutrons in a nucleus

D galaxies in a cluster

Understand It with Pulse | Flag a mistake

5 **Neutrinos are hard to detect because they**

A are stopped by paper

B pass through almost all matter

C are visible to the eye

D are very heavy

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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