ONTARIO EARTH AND SPACE SCIENCE, GRADE 12, UNIVERSITY PREPARATION (SES4U) · UNIT A · 5 QUESTIONS

Astronomy — 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 **Galileo support for heliocentrism included observations of the phases of**

A Jupiter moons

B Venus

C Saturn rings

D Mars

Understand It with Pulse | Flag a mistake

2 **The moons of Jupiter discovered by Galileo showed that not everything orbits**

A The Sun

B Mars

C Saturn

D Earth

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3 **A parsec is a distance unit based on parallax of**

A One degree

B One light year exactly

C One radian

D One arcsecond

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4 **Standard red octagonal STOP road sign, front view, the word STOP in clean white capital letters, mounted on a plain metal pole, large in frame and centred, plain pale sky background, no people, bright daylight. Apparent magnitude measures how bright a star appears from Earth, while absolute magnitude measures brightness at a standard**



A Mass

B Temperature

C Distance

D Time

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5

A red giant is a star that has expanded and cooled after exhausting hydrogen in its

A Planets

B Atmosphere

C Corona

D Core

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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