NEWFOUNDLAND AND LABRADOR PHYSICS 2204 · UNIT D · 5 QUESTIONS

Waves — 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 **Large ocean wave curling and breaking at sea. Think about the idea. The wavelength of a wave is**



A the distance between two adjacent crests

B its maximum displacement

C the time for one wave

D its frequency

Understand It with Pulse | Flag a mistake

2

Recall the idea. Sound waves are

A transverse waves

B longitudinal waves

C surface waves only

D electromagnetic waves

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3

Apply the idea. Refraction is

A the bouncing of a wave off a surface

B the spreading of a wave through a gap

C the bending of a wave at a boundary between media

D the overlapping of two waves

Understand It with Pulse | Flag a mistake

4 **A wave has period 0.10 s. Its frequency, in hertz, is**

ANSWER _____

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5 **Review the idea. Diffraction is**

A the spreading of a wave through a gap or around an edge

B the reflection of a wave

C the absorption of a wave

D the doubling of frequency

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. 10
5. A

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