PRINCE EDWARD ISLAND PHYSICS 11 · 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. A wave has frequency 4 hertz and wavelength 5 metres. What is the wave speed in metres per second**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A wave has frequency 10 hertz. What is its period in seconds, to two decimal places**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A wave has period 0.1 seconds. What is its frequency in hertz**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A wave has frequency 25 hertz and wavelength 4 metres. What is the wave speed in metres per second**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A wave has frequency 20 hertz. What is its period in seconds, to two decimal places**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 20
2. 0.1
3. 10
4. 100
5. 0.05

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