PRINCE EDWARD ISLAND PHYSICS 12 · UNIT E · 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 12 hertz and wavelength 5 metres. Its speed in metres per second is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A wave has speed 90 metres per second and wavelength 3 metres. Its frequency in hertz is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A wave travels 90 metres in 6 seconds. Its speed in metres per second is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A wave with period 0.1 seconds has frequency in hertz of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A wave has frequency 15 hertz and wavelength 2 metres. Its speed in metres per second is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 60
2. 30
3. 15
4. 10
5. 30

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