

## PHYSICS DEFINITIONS GRADE 10 - FILL IN THE MISSING TERM

## WAVES

## **WAVES:**

Wavelength – the distance between two consecutive points in

Frequency – the number of pulses per

Period – the time taken for one complete wave pulse

Amplitude – the displacement of a particle from its position

Crest – the highest point on a wave

Trough – the point on a wave

Longitudinal wave – a wave in which the particles of the medium vibrate to the direction of propagation of the wave

Photon – a particle of energy found in light

Transverse wave – a wave in which the **displacement** of the **medium** **vibrates** **perpendicularly** **to the direction of propagation** of the wave