

Ans 9

Polarization in Physics is defined as a phenomenon caused due to the wave nature of electromagnetic radiation. Sunlight travels through the vacuum to reach the earth which is an example of an electromagnetic wave. These waves are called electromagnetic waves because they form when an electric field interacts with a magnetic field. You will learn more about that later in the article but now for some recap in the chapter on waves you learned about two types of waves transverse waves and longitudinal waves.