8	C is the correct answer (Both transverse and longitudinal waves can be refracted)	
	A is not the correct answer as it is only electromagnetic waves that travel at the same speed in a vacuum – there are other transverse waves which travel at different speeds	
	B is not the correct answer as transverse waves have vibrations that are perpendicular to the direction of wave travel	
	D is not the correct answer as light is a transverse wave that can travel through	
	liquids	(1)