1. The particle move up or down, backwards or forwards from their average position. As they do this, their movement transfers energy from one place to another
2. A – False, The particles vibrate in the same direction as the wave is moving.

B – True

C – True

D – True

5. Answer D, as the longitudinal movement of particle is transferring energy from on particle to the other , this is known as oscillation of air particles and is not simple a select few particles travelling from the speaker to his ear