

17 What is **not** an example of resonance?

- A** A loudspeaker oscillates with larger amplitude when the volume is increased.
- B** A student on a swing goes higher by swinging her legs at regular intervals.
- C** The air column inside an organ pipe produces a loud sound when excited by a vibrating metal strip.
- D** The external mirror of a lorry vibrates with large amplitude when the engine turns at a particular rate.

