

- 37** Energy levels in low-pressure gases are represented as lines whereas in solids, the levels are shown as bands.

What is responsible for the formation of bands?

- A** Atoms in solids are much closer together than those in gases.
- B** Atoms in solids are much denser than those in gases.
- C** Solids are better electrical conductors than gases.
- D** Solids are not fluids but gases are fluids.