

20 A parachutist is falling at constant (terminal) velocity.

Which statement is **not** correct?

- A** Gravitational potential energy is converted into kinetic energy of the air.
- B** Gravitational potential energy is converted into kinetic energy of the parachutist.
- C** Gravitational potential energy is converted into thermal energy of the air.
- D** Gravitational potential energy is converted into thermal energy of the parachutist.

21 A student is sitting in a chair. The weight of the chair is equal to the weight of the student.