

- 5** Which one of the following pair of forces is **not** an example of Newton's third law action and reaction pair?
- A** The thrust on the rocket and expulsion of hot air due to the burning of fuel.
  - B** The gravitational force by Earth on man standing on Earth and the gravitational force on Earth by man.
  - C** The upthrust on a piece of wood in water and the weight of the wood.
  - D** The magnetic force on a magnet by a long wire carrying current and the magnetic force on the wire by the magnet.