

- 19** To travel at a constant speed, a car engine provides 24 kW of useful power. The driving force on the car is 600 N.

At what speed does it travel?

- A** 2.5 m s^{-1}
- B** 4.0 m s^{-1}
- C** 25 m s^{-1}
- D** 40 m s^{-1}

- 20** For a given liquid at atmospheric pressure, which processes can occur at any temperature?