

- 12** A tennis ball is thrown vertically upwards. The tennis ball reaches its highest point and then falls back down to the point from which it was thrown.

Air resistance is significant.

At which position on the path of the tennis ball is the resultant force on the tennis ball greatest?

- A** at the start just after the tennis ball is released
- B** when the tennis ball is halfway to its highest point on the way up
- C** when the tennis ball is at its highest point
- D** when the tennis ball is halfway from its highest point on the way down