

11 Which row states whether total momentum and total kinetic energy are conserved in an inelastic collision in which there are no external forces?

	total momentum	total kinetic energy
<b>A</b>	conserved	conserved
<b>B</b>	conserved	not conserved
<b>C</b>	not conserved	conserved
<b>D</b>	not conserved	not conserved

12 A tennis ball is thrown vertically upwards. The tennis ball will reach its highest point when the ball