

**JEE PREVIOUS YEARS QUESTION-2**

According to kinetic theory of gases **(2011)**

- (a) collisions are always elastic
- (b) heavier molecules transfer more momentum to the wall of the container
- (c) only a small number of molecules have very high velocity
- (d) between collisions, the molecules move in straight lines with constant velocities

**Answer:**

All are correct – a, b, c, d