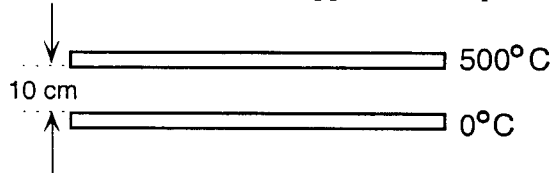


3. Two horizontal metal plates are separated vertically by a distance of 10 cm. The temperature of the upper plate is 500°C and that of the lower plate is 0°C . If air fills the space between the plates, the dominant mode of heat transfer from upper to lower plate is



A. Conduction

B. Convection

C. Radiation

Ans. _____