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Course Title : General pharmacology
(Lab).

Ans

Mechanism of Absorption of Drug

Simple diffusion (Diffusion) directly through Lipid) Facilitated diffusion (carried mediated) Active transport (carried mediated) Pinocytosis (Drinking of cell).

The most common method for drug to cross the cell membrane is by passive Diffusion. Drugs molecules will diffuse down its concentration gradient without expenditure of energy by the cell. However the membrane are selectively permeable, so its has different effect on the rate of diffusion on different drug molecules.