

Ans 5) Principle of mucoadhesion

:- Mucoadhesion DDS interact with the mucus layer covering the mucosal epithelial surface, and mucin molecules and increase the residence time of the dosage form at the site of absorption.

:- The drugs which have local action or those which have maximum absorption in GIT require increased duration of stay in GIT.

:- Thus mucoadhesion dosage forms are advantageous in increasing the drug plasma concⁿ and also therapeutic activity.