

Body Systems & Homeostasis

Dynamic Equilibrium ↑

Digestive System - Break down + Absorb

(Starch) Carbohydrates → Simple Sugar (Glucose) used for cell Resp.

(Collagen) Protein → Amino Acid (Alanine) used for protein Syn

(Steroids) Lipids → Fatty Acids (Oleic Acid) used for Hormones

Mechanical Digestion = Chewing Chemical Digestion = Enzymes + Acids

Amylase (mouth) Pepsin (Stomach) Trypsin Hydrochloric Acid (Stomach)

Small Intestine = Absorb Nutrients

Large Intestine = Absorb water

PERISTALSIS = Smooth Muscle moving through digestive tract

