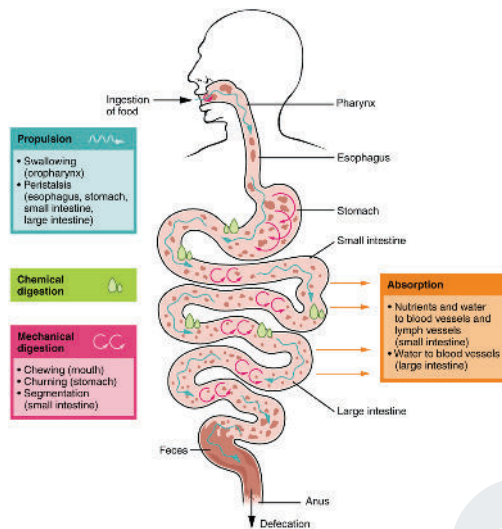


DIGESTION PROCESS



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Organ	Function
Mouth	Mastication - Mechanical Digestion Amylase release - Chemical Digestion
Esophagus	Propulsion - Peristalsis
Stomach	Churning - Mechanical Digestion Hydrochloric acid & pepsin release - Chemical Digestion
Small Intestine	Digestion Proteins → amino acids - Chemical Digestion Lipids → fatty acids - Chemical Digestion Carbohydrates → simple sugars - Chemical Digestion Absorption through lacteals → liver & body Peristalsis & Segmentation - Mechanical Digestion
Large Intestine	Absorption of water & electrolytes
Rectum & Anus	Propulsion and excretion of feces
Liver	Absorption of nutrients Synthesis of plasma proteins Storage of glycogen & processing of glucose Excretion of waste products
Gallbladder	Bile released to emulsify lipids - Chemical Digestion
Pancreas	Amylase, Lipase, Insulin, Sodium Bicarb - Chemical Digestion