

DIGESTIVE SYSTEM FUNCTIONS

ORGAN / PART	PRIMARY FUNCTION	KEY SECRETIONS
Mouth	Mechanical breakdown via chewing; chemical breakdown of carbohydrates.	Salivary Amylase
Esophagus	Transports food to the stomach via peristalsis.	Mucus
Stomach	Churns food into chyme; initiates protein digestion.	HCl, Pepsin
Small Intestine	Primary site of nutrient absorption and final digestion.	Lipase, Protease
Liver	Produces bile for fat emulsification; detoxifies blood.	Bile
Pancreas	Neutralizes stomach acid; secretes digestive enzymes.	Insulin, Glucagon
Large Intestine	Absorbs water and electrolytes; forms feces.	Mucus

STUDENT NOTES