

Functions of Human Body Systems

Function	Organ	System
These begin the process of mechanical digestion.		
These remove wastes from the blood and transfer them into urine.		
Nutrients are absorbed from food and go into the blood here.		
This holds solid waste before it is expelled from the body.		
This produces chemicals, such as digestive enzymes, that help digest food.		
This tube connects the throat and nose to the bronchial tubes.		
These are the tiny sacs where the exchange of oxygen and carbon dioxide takes place.		
Eggs develop in these.		
A fertilized egg grows here.		
This signals the body to react to changes in the environment, such as danger or the smell of food.		
These sense the outside world and communicate with the rest of the body's systems.		
This protects the lungs and supports breathing.		
This holds urine before it is released from the body.		
Semen passes through these tubes from the testes to the urethra.		
This pump works every minute of life.		
These blood vessels carry blood toward the heart.		
This moves food from the mouth into the stomach.		
This stretchy muscular sac holds food.		