

1.Digestion

- ✓ Food enters the stomach.
- ✓ Gastric glands produced gastric juice.
- ✓ Pepsinogen, HCl, mucous present in gastric juice.

HCl convert inactive **pepsinogen** into active pepsin.

HCl also kills microorganisms present in food.

- Pepsinogen is protein digesting enzyme.



SMALL INTESTINE- COMPLETE DIGESTION

- **Duodenum** is the part of alimentary canal where most of the digestive process occurs.
- **Bile** helps in digestion of lipids through emulsification.
- **Pancreatic juice** from pancreas contains enzymes trypsin, pancreatic amylase and lipase.
- **Intestinal juice** contain many enzymes for the complete digestion of all kinds of food.

