

# Human Digestive System

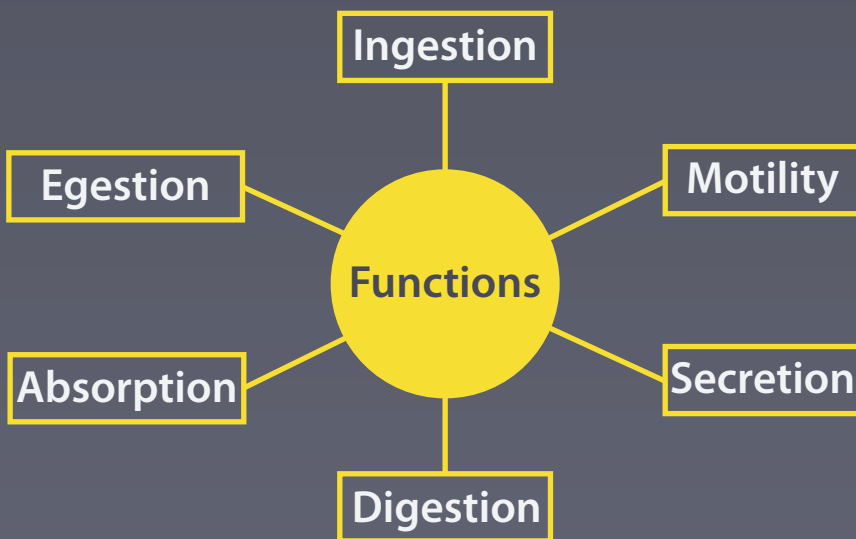
## Digestion

### • What

Process of converting complex molecules into simpler forms

### • Why

Body can absorb simpler forms of food to generate energy



## Steps in Digestion

Breakdown of food in mouth by teeth and enzymes in the saliva



Transfer of partially digested food through oesophagus



Further digestion in stomach by digestive juices



Complete digestion & absorption in small intestine

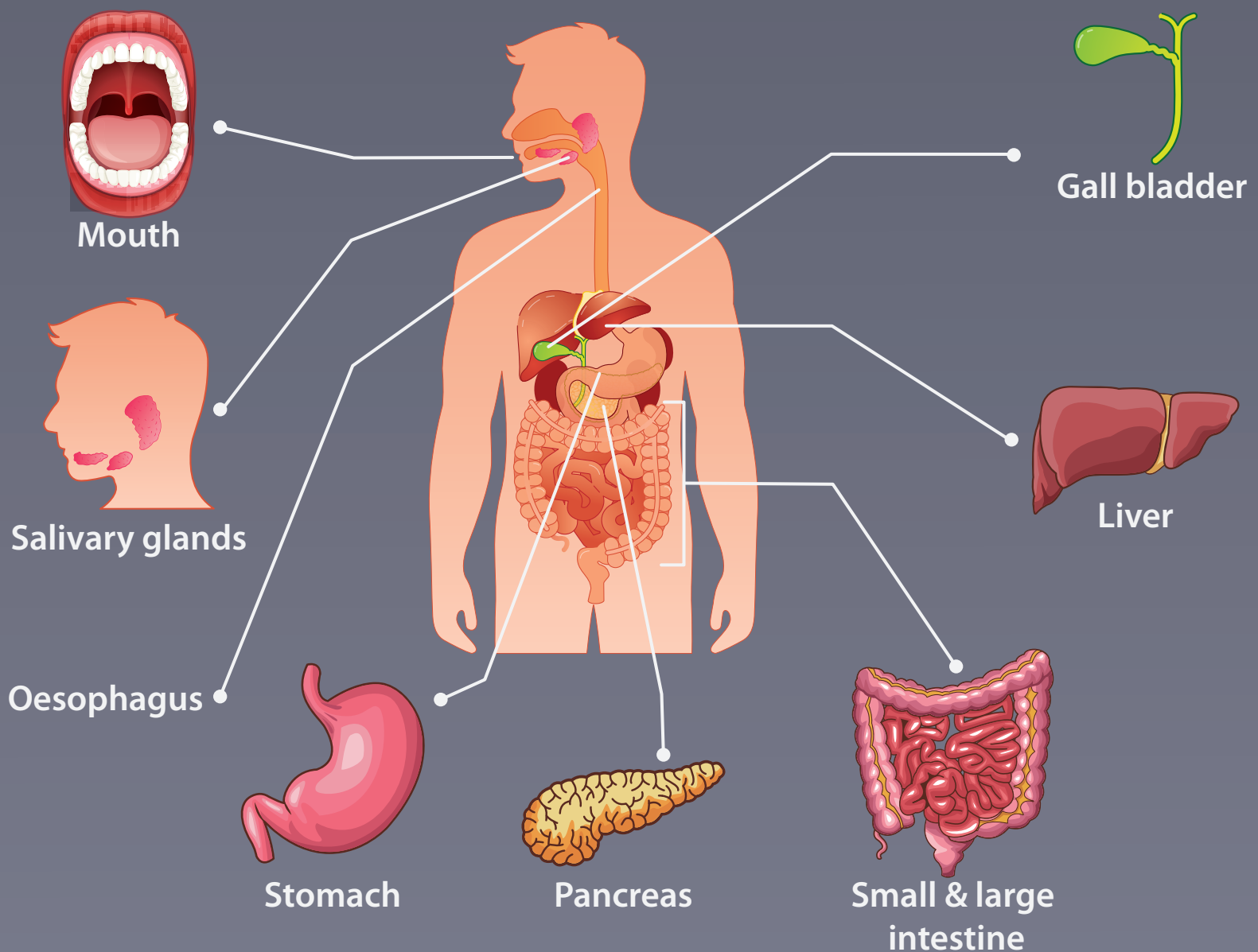


Assimilation of absorbed food



Absorption of water & waste generation in large intestine

## Parts of Digestive System



Hormones (e.g.: Gastrin) & nerves control the process of digestion