

# Digestive system

# Digestion is

- ▶ A complex physiological process in which food that enters the body undergoes physical and chemical changes and is absorbed into the blood or lymph

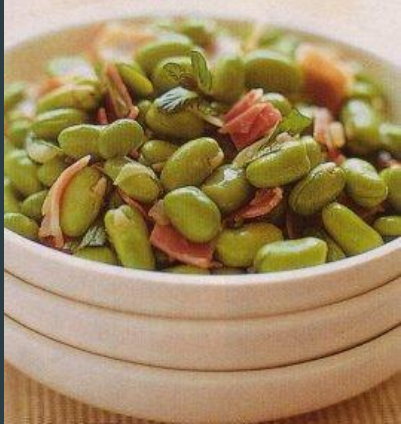


# Nutrients

- ▶ Proteins
- ▶ Fats
- ▶ Carbohydrates
- ▶ Vitamins
- ▶ Water
- ▶ Mineral salts



# Proteins in food:



# Fats in food:

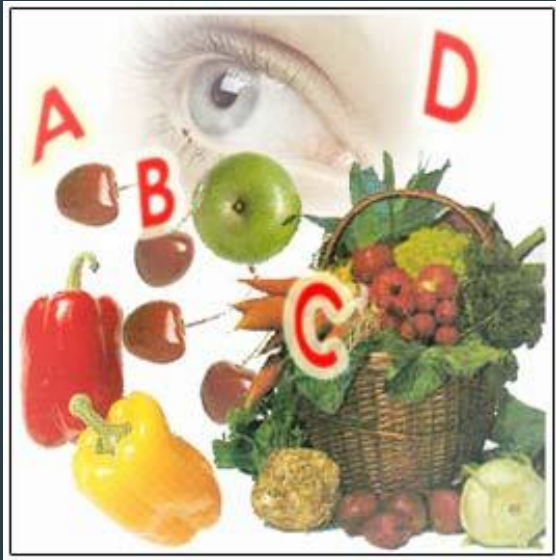


# Carbohydrates in food:





# Vitamins:



# Water:





# Minerals salts:



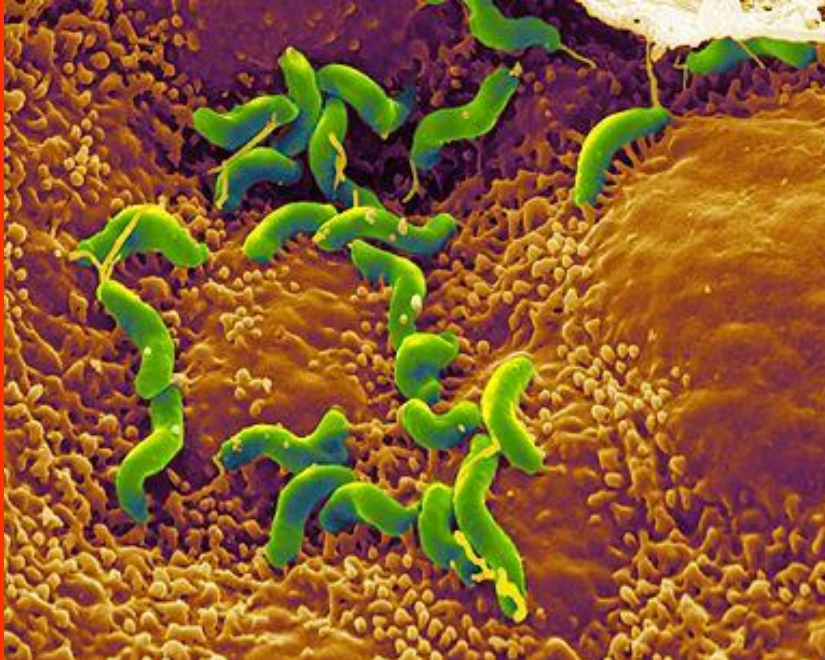
# It turns out!

The cause of gastritis  
and stomach ulcers is the bacterium



**Nobel  
Medical premium  
Warren and Marshal  
2005**

***Helicobacter  
Pylori***



# Methods of studying digestion

- ▶ Sounding
- ▶ Radiography
- ▶ Endoscopy
- ▶ Ultrasound location
- ▶ Radioelectronics methods

