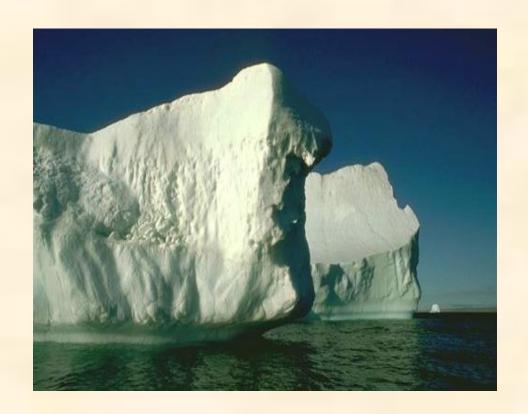
inorganic substances





water

 the most common substance in the cell, it content averages 80%.



The importance of water

- 1. Water is the solvent, chemical reactions occur in the aquatic environment.
- 2. Water is involved in chemical reactions in the cell
- 3. Water adds volume and elasticity to the cell
- 4. Ensures the supply of water into the cell and removal of unnecessary substances
- 5. Helps to move substances through the body



Mineral salts

- ☐ mineral salts are 1 − 1.5% of the mass of cells.
- Salts of sodium and potassium provide the manifestation of irritability
- Calcium salts give strength to the bones, clam shells, etc.

