

Inorganic compounds contains hydrogen and oxygen, they are minerals and water. Organic compounds contains carbon, hydrogen and oxygen. They are carbohydrates, nucleic acids and vitamins

Carbohydrates have building blocks called 'saccharides' which means sugar units. They are monosaccharides, disaccharides and polysaccharides

Monosaccharides-one sugar units

Glucose, fructose and galactose

Dissaccharides-two sugar units

Maltose, sucrose and lactose

Polysaccharides-more than two sugar units

Glycogen, cellulose and starch

Testing for glucose-benedict solution

Positive results-Brick red

Testing for starch-iodine solution

Positive results-blue black colour

Testing for proteins-biuret A and B

Positive results-pale violet

Testing for lipids-Ether/Ethanol

Positive results-translucent spot

Proteins contains carbon, hydrogen, oxygen, sulphur and phosphorus. They have building blocks which are amino acids