

# Carbohydrates

1. What is the difference between organic and inorganic compounds?
2. What is an isomer? Give an example.
3. What is the major function of a carbohydrate?
4. Draw the structure of glucose. What is the chemical formula?
5. Name 3 monosaccharides and 3 disaccharides.
6. What is the name of the reaction that occurs when 2 monosaccharides react? And the reverse?
7. Complete the following diagram for starch, glycogen and cellulose.

