



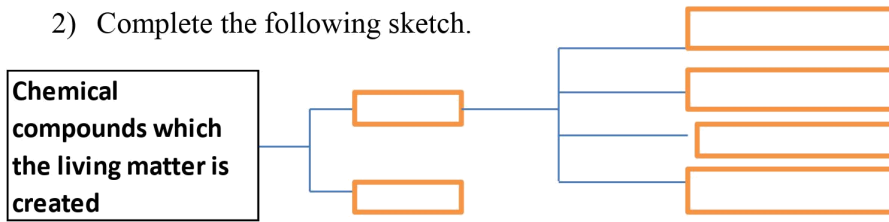
Grade 10



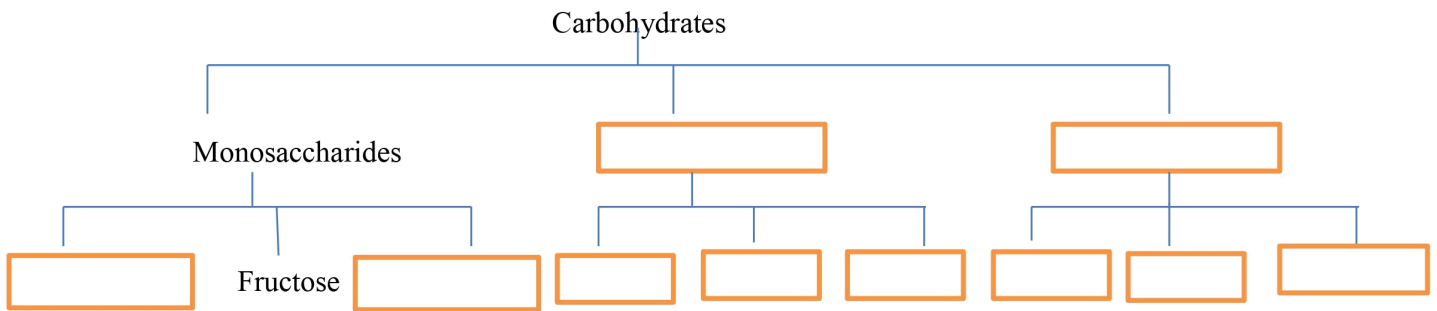
SCIENCE



- 1) Write the four main elements which the living body is created.
- 2) Complete the following sketch.

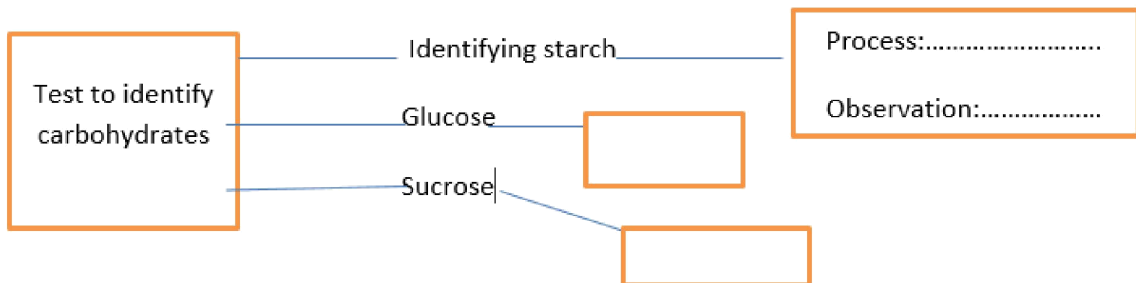


- 3) Fill in the blanks.

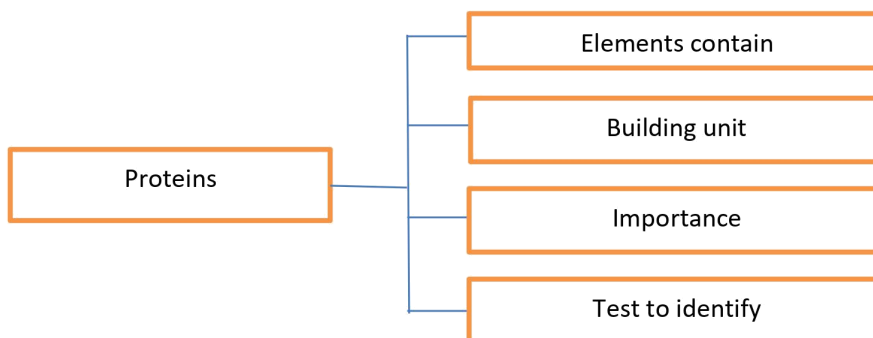


- 4) Why carbohydrates are important to human?

- 5) Fill in the blanks.



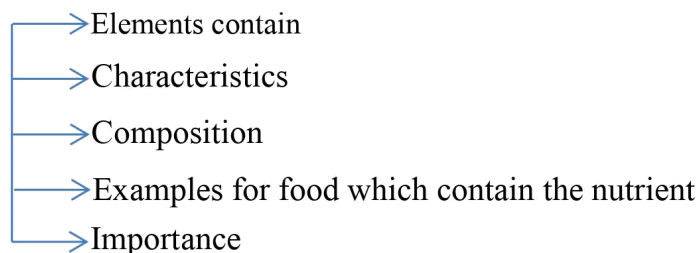
- 6) Fill in the blanks in the sketch.



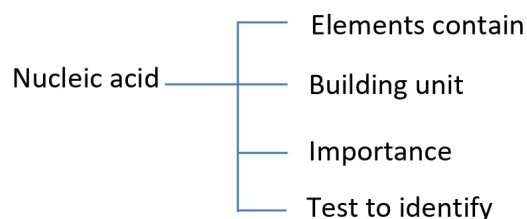


- 7) I) What are enzymes?
ii) What is the importance of enzymes?
iii) Suggest an activity to show the action of an enzyme.

- 8) Fill in the blanks in the sketch.



- 9) Complete the following chart.



- 10) How to identify water in food as a constituent?
11) How to identify carbon in biological molecules?
12) How to identify nitrogen I biological molecules?
13) Write the specific properties of water and the contribution of water for the maintenance of life.
14) i) Mention the minerals need for the human body and functions of each.
ii) What are the deficiency symptoms of each mineral?
15) i) Classify water soluble and water insoluble vitamins out of vitamin A,B,C,D,E and K.
ii) Mention the importance of each vitamin given below.
A -
B -
C -
D -
E -