

Homework 11.2

1. **Answer** the following questions on carbohydrates.

a) Carbohydrates are an important class of foods made by (1)

b) We eat carbohydrates because they give our body (1)

c) Which elements join together to make carbohydrates.
..... and (3)

d) There are two main types of carbohydrates. One type are called sugars.

i. Sucrose is a sugar. Name three other sugars:
..... and (3)

ii. The test for most sugars involves heating the sugar with
..... Solution. (1)

iii. Most sugars, except sucrose, turn this solution
Blue → (1)

iv. Sucrose is better known as (1)

e) The other main type of carbohydrate is starch. The test for starch uses (2)
..... solution which turns when starch is present.

2. **Complete** the following table.

Carbohydrate Type	Sweet/Not Sweet	Soluble/Insoluble
Sugar		
Starch		

(2)

total
15