**Carbohydrates-Bozeman video Notes**

1. The building block of which most carbohydrates is made is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
2. Some examples of carbohydrates are:

a.

b.

c.

1. A monosaccharide = \_\_\_\_sugar
2. A disaccharide=\_\_\_\_\_ sugars
3. A polysaccharide= \_\_\_\_\_\_\_\_sugars
4. The three elements in Carbohydrates are \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Sugar that life is built is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. C6H12O6 makes up the 3 different monosaccharides that flow through our blood, which are:

a.

b.

c.

1. Glucose +fructose 🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Glucose + Galactose🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is starch made up of ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
4. What is glycogen made up of ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
5. Where is glycogen stored? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Can humans break down cellulose? \_\_\_\_\_\_\_\_\_\_\_\_\_
7. e can add \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to break apart glucose bonds.
8. If we lose water we can join together glucose by forming chemical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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