Test 3: Avg. = 76

Carbohydrates \( C_n(H_2O)_n \)

Hemiacetal

- C with two bonds to O
- New stereocenter
- Bonds easily made and broken
- Anomeric carbon
- Glycosidic linkage

Glucose

Anomeric center

Desaccerone

- Epimer: change only one stereocenter in molecule
- Anomer: different stereocenter only at anomeric center

See sugar chart in book

Figure 16.2 in Book