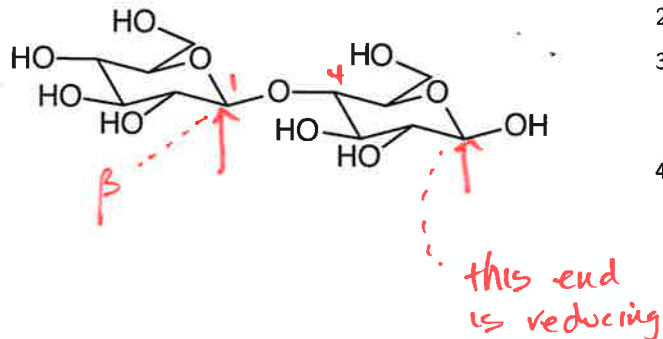


Chemistry 240  
Prof. B. Hanson  
Spring 2018

Name: KEY

### Quiz #5

The structure of cellobiose is shown below.



1. Mark all anomeric carbons with an arrow.
2. Is the linkage  $\alpha$  or  $\beta$ ? Circle your answer.
3. If the linkage is A  $\rightarrow$  B what are A and B?  
A: 1 B: 4
4. Is cellobiose a reducing sugar or not?

Circle: yes or no.