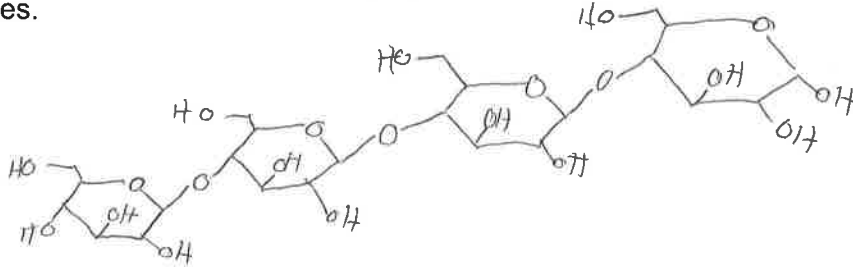


Name: Key

Quiz 8

1. Cellulose (the major structural carbohydrate found in plants) is a polysaccharide of glucose $\beta 1 \rightarrow 4$ glucose. Draw the Haworth projection of a cellulose chain containing 4 glucose moieties.



2. Do you expect amylase to breakdown cellulose? Explain your reasoning.

~~Yes~~ No. amylase is specific for α -anomer.