There is no class on Friday, November 21.

A. True
B. False

11/19/2014

2014-11-19 A1

6449
A. True
B. False

Penn.

Anytime that I can arrange a time with Dr. I can take the final exam for this course.
True/False

- I can take the final exam for this course anytime that I can arrange a time with Dr. Penn as long as I arrange the time before Monday, December 8 at close of business (4:30 PM).

- A. True
- B. False
β-D-glucopyranose 65% : α-D-glucopyranose 35%
D-glucopyranose

CH₂OH

CH₂OH

CH₂OH

1) NaBH₄

2) H⁺

H₂O

Minor Product

CH₂OH

Minor Product

Major Product

CH₂OH

CH₂OH
Is the same as this Fischer projection?
Which of the following Haworth projections

2014-11-19 03

1677
Give the major organic product(s) of the following reaction. Give your answer as the major product(s) with the correct stereochemistry listed in alphabetical order. (Example: xxx a b)

Reaction that is shown.

E - None of these products are a major product of the reaction that is shown.
The image contains a diagram with molecular structures and a text box with a chemical reaction. The text box reads:

Give the major organic product(s) of the following reaction. Give your answer as a text answer, with the correct answers being listed in alphabetical order (example: xxx a b).

The problem involves identifying the major products of a chemical reaction involving hydration and deprotonation. The structures shown in the diagram include molecules with multiple hydroxyl groups and other functional groups, which are typical in carbohydrate chemistry.
Humans digest

1,4-α-linkage

1,4-β-linkage

Humans do not digest

D-glucose

Axial, not equatorial

D-Galactose

Lactose