5A.1 Any conformation is acceptable – be sure you have the correct three pieces on the front and back carbons.







5A.5





b) torsional and steric strain.

















I)



5B.2





glucose



galactose

Glucose is more stable because it has a conformer with all substituents equatorial.

5C.1 a) structural isomers b) identical c) identical d) structural isomers e) not related f) structural isomers g) identical