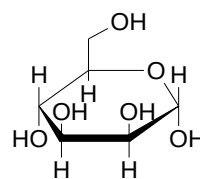
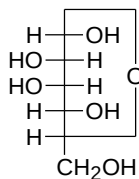
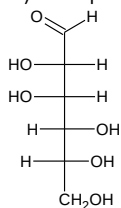
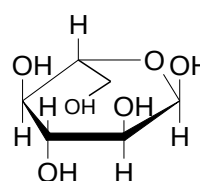
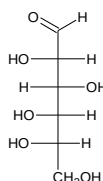
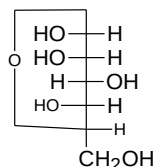


Procvičování vzorců monosacharidů

1) Napiš Fisherův, Tollensův a Haworthův vzorec α -D-manopyranosa

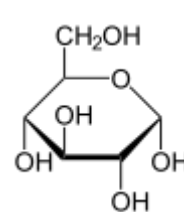
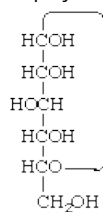
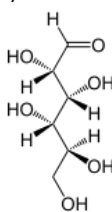
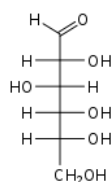


2) Převed' Tollensův vzorec na Fisherův a Haworthův a urči jméno



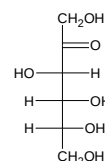
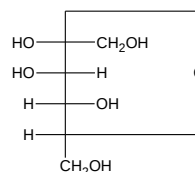
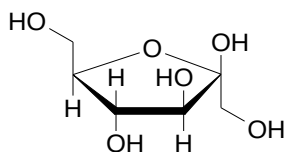
L-glukóza

3) Převed' Fisherovu projekci do Nattovy, Tollensovy a Haworthovy a pojmenuj monosacharid



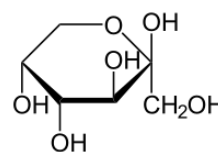
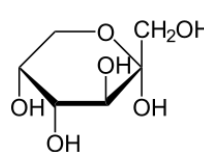
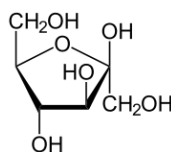
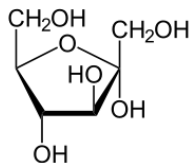
D-glukóza

4) Převed' Haworthův vzorec do Tollensova a Fisherova a urči o jaký cukr se jedná (+ pojmenuj včetně konfigurace C1)

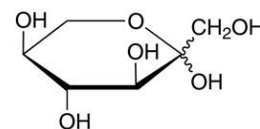


β -D-fruktofuranosa

5) Zakresli Haworthovou projekcí α -D-fruktofuranosu, β -D-fruktofuranosu, α -D-fruktopyranosu a β -D-fruktopyranosu.



6) Zakresli L(-)-sorbosu Howarthovým vzorcem, bez rozlišení na C1:



7) Nakresli Howardovým vzorcem β -D-tagatofuranosu a β -L-tagatofuranosu

