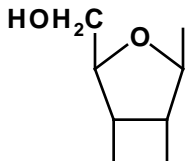
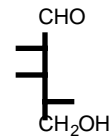
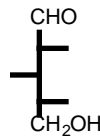
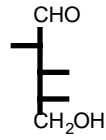
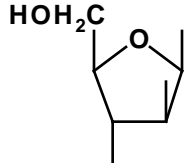


MONOSACCHARIDE STRUCTURES

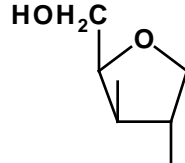
ALDOPENTOSES



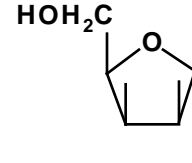
D-RIBOSE



D-ARABINOSE



D-XYLOSE



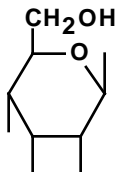
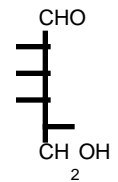
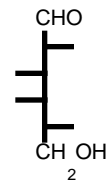
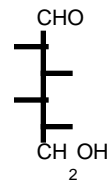
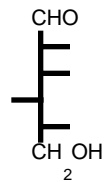
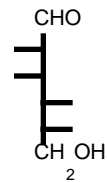
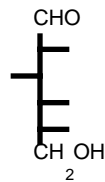
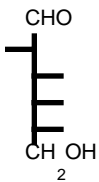
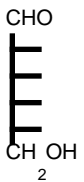
D-LYXOSE

These two shown as anomers.

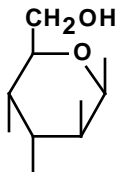
These two shown as anomers.

All shown as furanose rings.

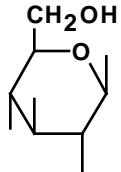
ALDOHEXOSES



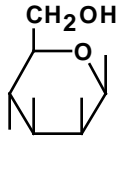
D-ALLOSE



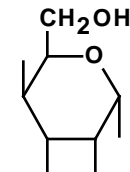
D-ALTROSE



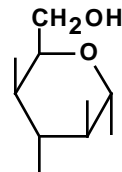
D-GLUCOSE



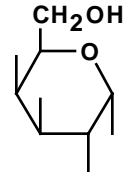
D-MANNOSE



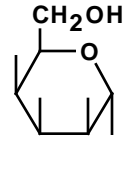
D-GULOSE



D-IDOSE



D-GALACTOSE



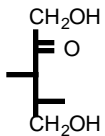
D-TALOSE

These four are all shown as the anomers.

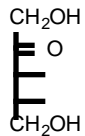
These four are all shown as the anomers.

All shown as pyranose rings.

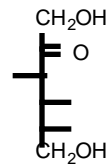
SOME IMPORTANT KETOSES



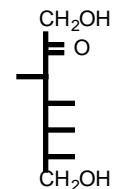
D-XYLULOSE



D-RIBULOSE



D-FRUCTOSE

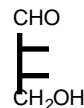


D-SEDOHEPTULOSE

OTHER ALDOSES



D-GLYCERALDEHYDE



D-ERYTHROSE