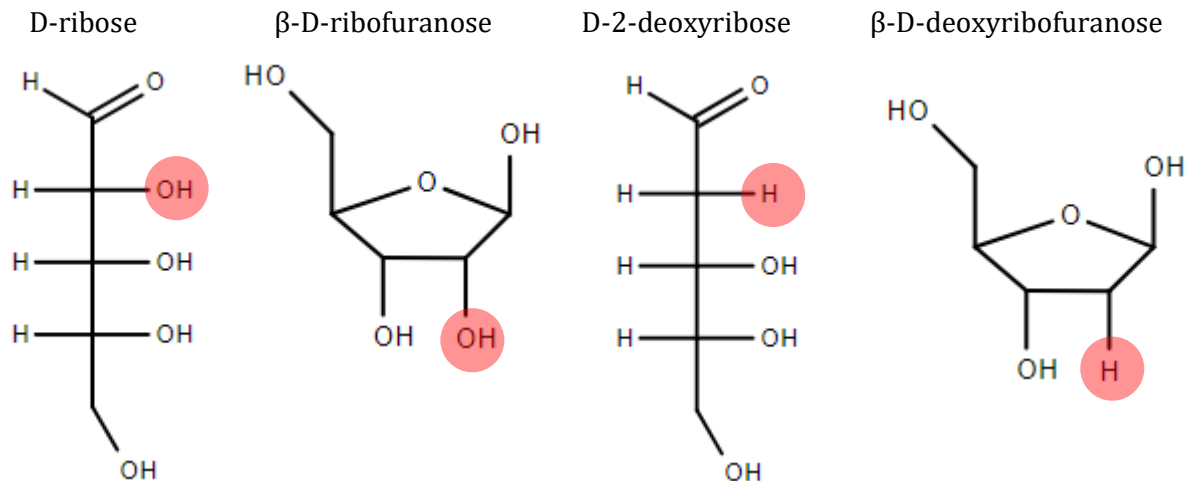
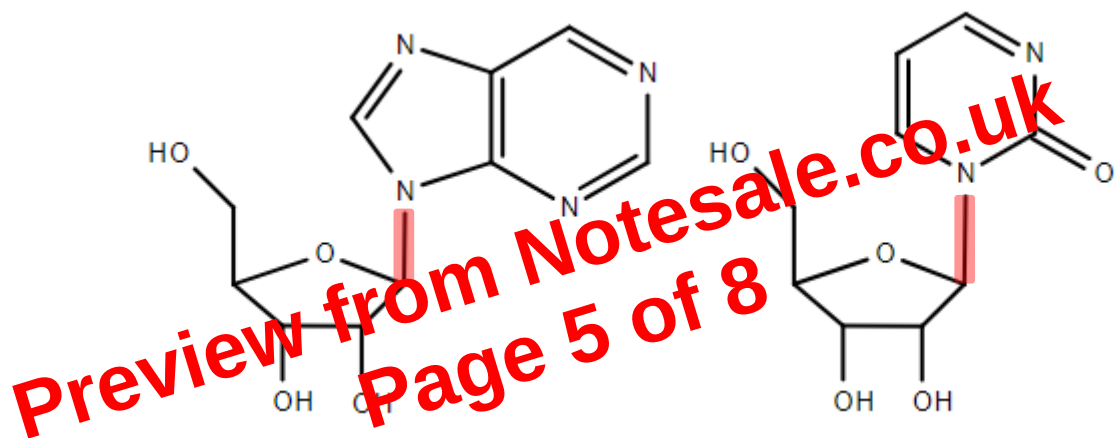


○ *Furanose structures*



i. Nucleoside **formation**

A **glycosidic bond** links the base to the sugar. The carbon of this bond is **anomeric**



- **Anomeric carbon** – carbohydrate can exist in an acyclic or a cyclic form. During cyclisation, the carbonyl carbon becomes the new stereocentre. This is referred to as the anomeric carbon

