
1. Formula of glucose is

- A. $C_5H_{12}O_6$
- B. $C_6H_{12}O_{16}$
- C. $C_6H_{12}O_7$
- D. $C_6H_{12}O_6$

2. A carbohydrate which can not be hydrolysed to a simpler compound is:

- A. Monosaccharide
- B. Polysaccharide
- C. Disaccharide
- D. Trisaccharide

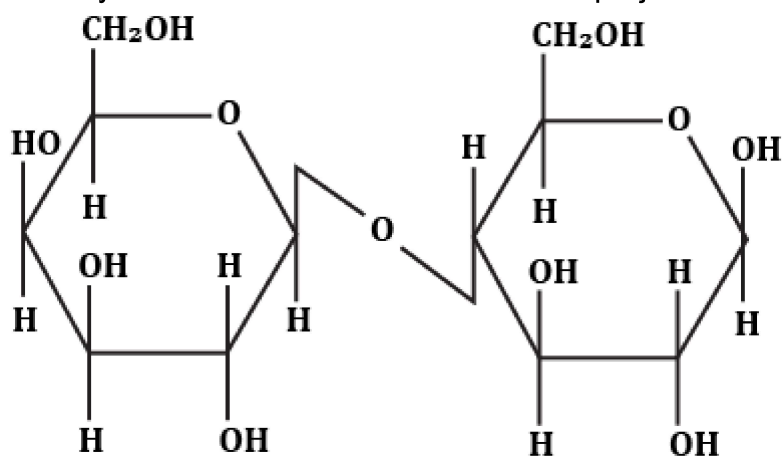
3. Which carbohydrate does not have $[C_x(H_2O)_y]$ general formula?

- A. Glucose
- B. Fructose
- C. Rhamnose
- D. None of the above

4. Which of the following is incorrect regarding maltose?

- A. It consists of two glucopyranose units
- B. It is a non-reducing sugar
- C. Glycosidic bond between C1 of one unit and C4 of the other unit
- D. It is a disaccharide

5. Identify the saccharide from the Haworth projection shown below



- A. Lactose
- B. Maltose
- C. Sucrose
- D. Glucose