

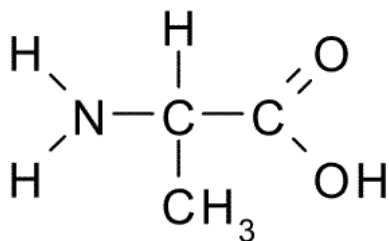
(MBP20-0064)

- A compound produced as a result of a chemical reaction of an alcohol with an acid in which water molecule is released is called?
 - Monosaccharide
 - Fatty acid
 - Nucleic acid
 - Wax

(MBC01-0005E)

- Which of the following is not a characteristic of water?
 - Water has a high specific heat.
 - Water has high heat of vaporization.
 - Water exhibits strong cohesion tension.
 - Water is less dense than ice.

(MBC01-0006H)



this amino acid is

- Serine
- Alanine
- Glycine
- Arginine

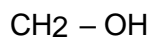
(MBC01-0008E)

- Glycosidic link is broken in digestion of
 - Starch
 - Protein
 - Lipid
 - All of these

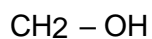
(MBC01-0009E)

- Carbohydrate, protein and lipids, etc. are included along with biomolecules, because:
 - A) These are organic compounds.
 - B) They can be synthesized in laboratory
 - C) These are carbon compounds which are found in living tissues.
 - D) These are calorogenic substances

(MBC01-0010H)



- CH – OH is the structure of which of the following



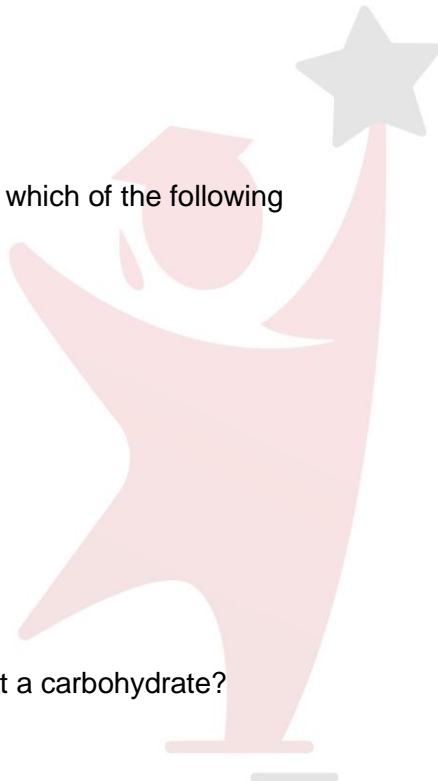
- A) Glyceraldehde
- B) Glycerol
- C) Glyceric acid
- D) Triglycerides

(MBC01-0012M)

- Which of the following is not a carbohydrate?
 - A) Glucose
 - B) Lactose
 - C) Insulin
 - D) Starch

(MBC01-0013M)

- Which of the following is not a polysaccharide?
 - A) Cellulose
 - B) Glycogen
 - C) Chitin
 - D) Glycerol



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(MBC01-0014M)

- A polysaccharide found in plants whose function is storage is
 - A) Starch
 - B) Glycogen
 - C) chitin
 - D) Glucagon

(MBC01-0015H)

- Where are hydrogen bonds important for life?
 - A) In ionic substance
 - B) Between water molecules
 - C) Between hydrogen atoms
 - D) All of the above

(MBC01-PMC-0051)

- Cellulose of wood, an example of:
 - A) Carbohydrates
 - B) Proteins cotton and paper is
 - C) Nucleic acids
 - D) Lipids

(MBC01-PMC-0053)

- The general formula of monosaccharides is:
 - A) $(CH_2O)_n$
 - B) $C_n(H_2O)_y$
 - C) $C_n(H_2O)_n$
 - D) $C_3(H_2O)_n$



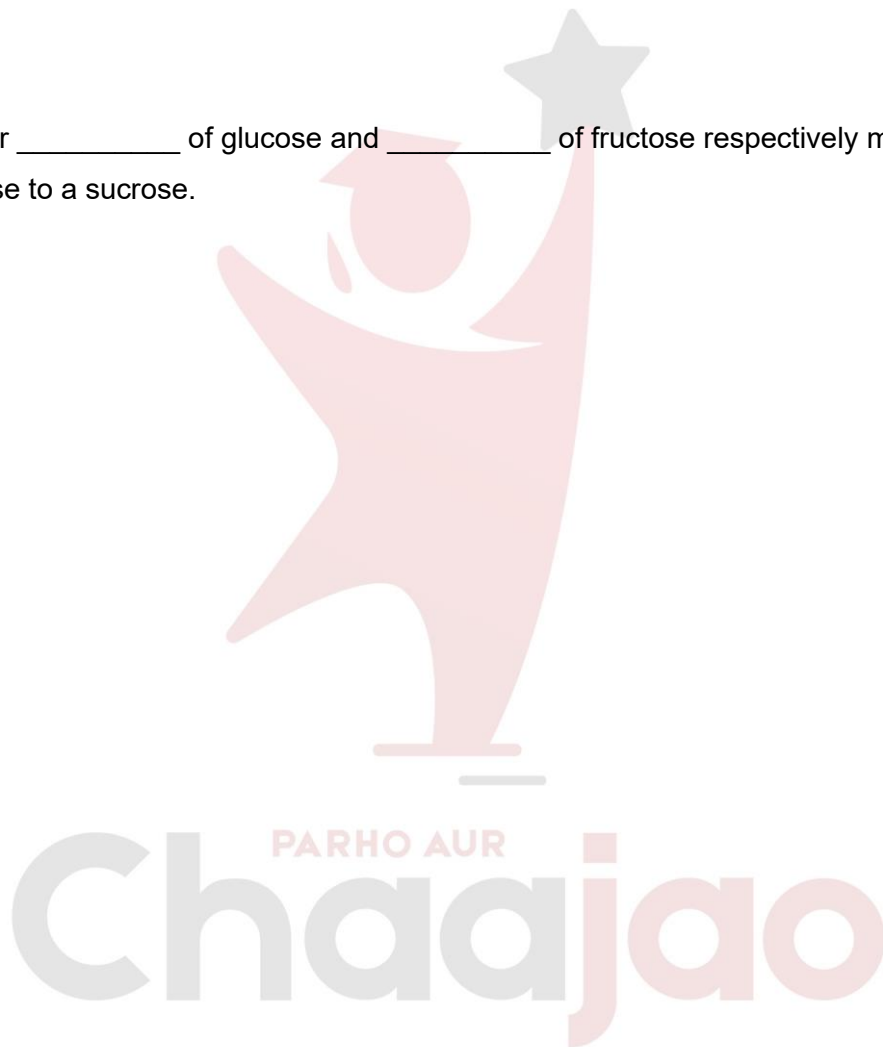
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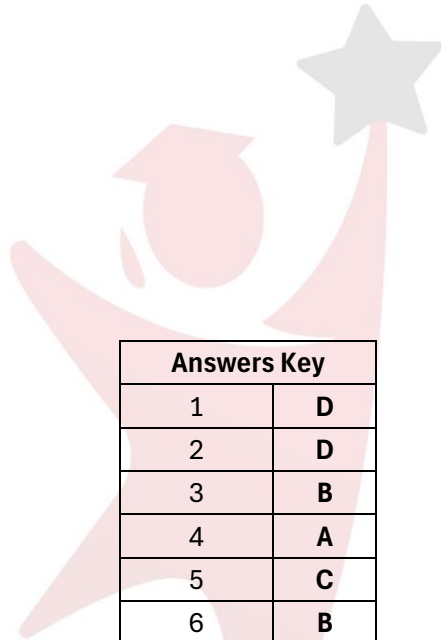
(MBC01-PMC-0054)

- Most of the monosaccharides form a _____ when in solution.
 - A) Straight chain
 - B) Ring structure
 - C) Branched chain
 - D) Folded structure

(MBC01-PMC-0055)

- Carbon number _____ of glucose and _____ of fructose respectively make a glycosidic bond to give rise to a sucrose.
 - A) 4, 4
 - B) 1, 4
 - C) 1, 2
 - D) 2, 1





Answers Key	
1	D
2	D
3	B
4	A
5	C
6	B
7	C
8	D
9	A
10	B
11	A
12	A
13	B
14	C

ChaaJao