

(MBC01-0010H)

CH₂ – OH

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CH – OH

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CH₂ – OH

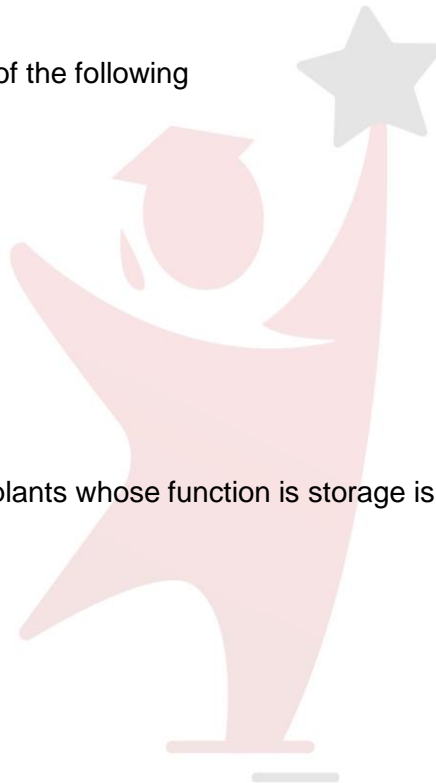
- it is the structure of which of the following
 - A) Glyceraldehyde
 - B) Glycerol
 - C) Glyceric acid
 - D) Triglycerides

(MBC01-0014M)

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

(MBC01-0011M)

- A solution with a pH of 2 is _____ times more acidic than one with a pH of 5.
 - A) 3
 - B) 10
 - C) 100
 - D) 1,000



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(MBC01-0009E)

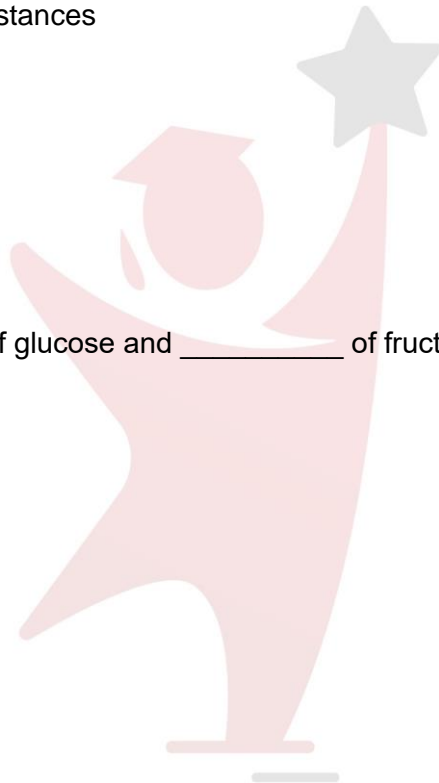
- Carbohydrate, protein and lipids, etc. are included along with biomolecules, because:
 - A) These are organic compounds.
 - B) They can be synthesized in laboratory
 - C) These are carbon compounds which are found in living tissues.
 - D) These are calorogenic substances

(MBC01-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

(MBC01-PMC-0051)

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



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(MBC01-0008E)

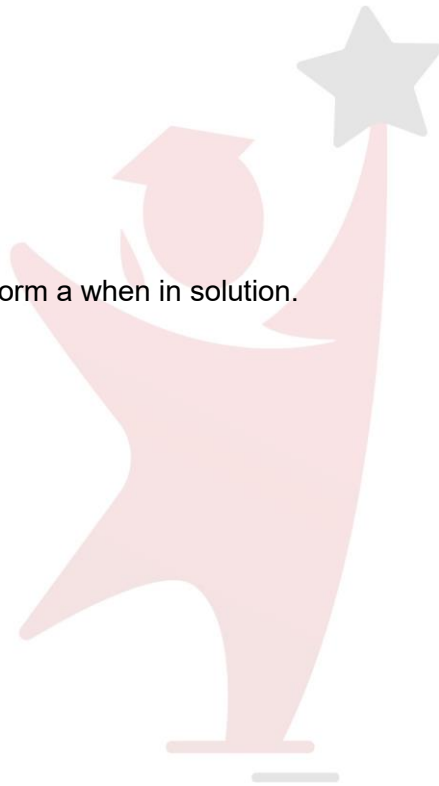
- Glycosidic link is broken in digestion of
 - A) Starch
 - B) Protein
 - C) Lipid
 - D) All of these

(MBC01-PMC-0054)

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

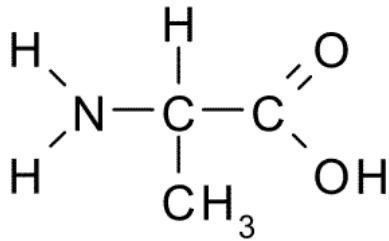
(MBC01-PMC-0053)

- 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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(MBC01-0006H)



this amino acid is

- A) Serine
- B) Alanine
- C) Glycine
- D) Arginine

(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



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(MBC01-0012M)

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

(MBC01-0005E)

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

(MBC01-0013M)

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



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

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