

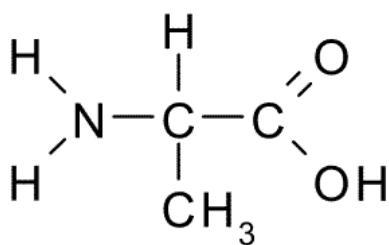
(MBP20-0064)

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

(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.

(MBC01-0006H)



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this amino acid is

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

(MBC01-0008E)

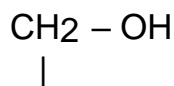
- Glycosidic link is broken in digestion of

A) Starch	B) Protein
C) Lipid	D) All of these

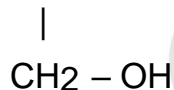
(MBC01-0009E)

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

(MBC01-0010H)



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



- | | |
|-------------------|------------------|
| A) Glyceraldehyde | 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)

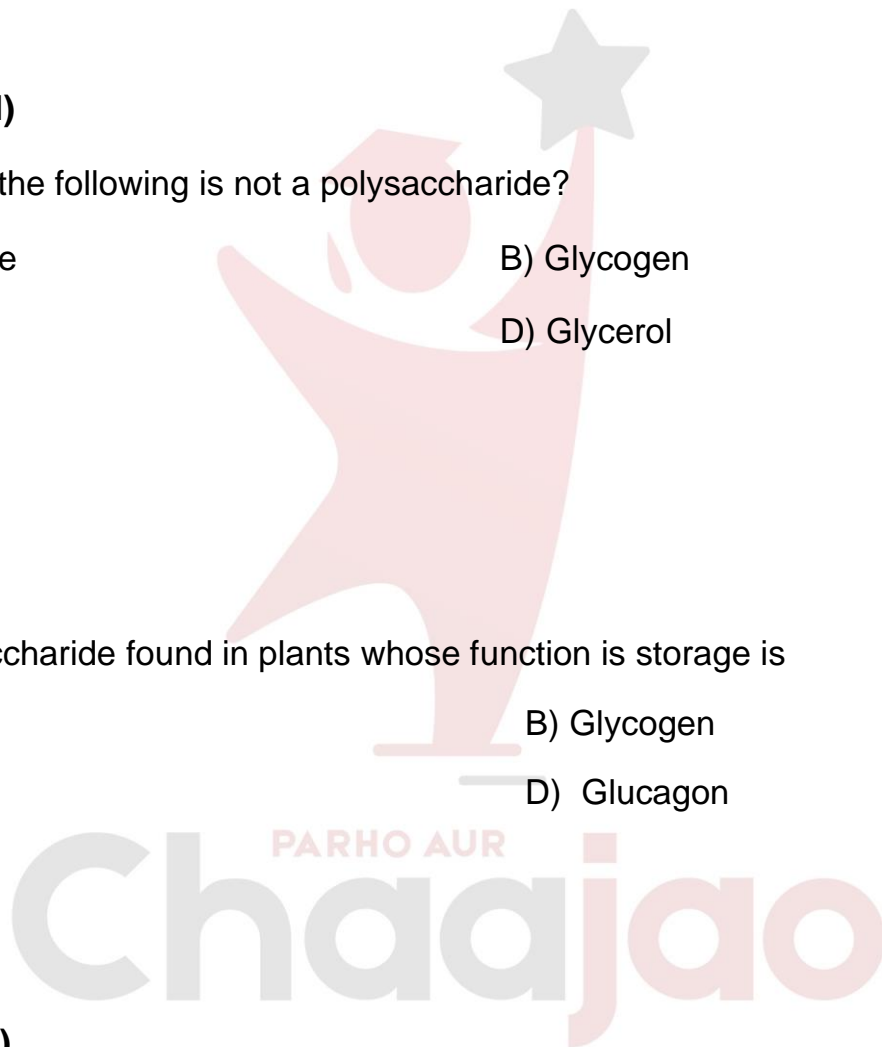
- Which of the following is not a polysaccharide?
A) Cellulose
B) Glycogen
C) Chitin
D) Glycerol

(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) $(\text{CH}_2\text{O})_n$
B) $\text{C}_n(\text{H}_2\text{O})_y$
C) $\text{C}_n(\text{H}_2\text{O})_n$
D) $\text{C}_3(\text{H}_2\text{O})_n$

(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



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ChaaJao

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

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