

# VU Medical Zone

## BIO 202 QUIZ NO 1 SPRING 2021

BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 1 of 10 ( Start time: 11:55:02 PM, 29 July 2021 )

Total Marks: 1

In the synthesis and metabolism of carbohydrates, the intermediates are very often not the sugars themselves but their \_\_\_\_\_ derivatives.

Select the correct option

<input type="radio"/>	oxidized
<input checked="" type="radio"/>	phosphorylated
<input type="radio"/>	carboxylated
<input type="radio"/>	methyalted

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Windows taskbar showing search bar, task view, and system tray with date/time: 11:55 PM 7/29/2021.

BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 2 of 10 ( Start time: 11:55:36 PM, 29 July 2021 )

Total Marks: 1

The protein \_\_\_\_\_, formed by all vertebrates, is the chief structural component of hair, scales, horn, wool, nails, and feathers.

Select the correct option

<input type="radio"/>	heamoglobin
<input type="radio"/>	luciferin
<input checked="" type="radio"/>	keratin
<input type="radio"/>	collagen

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Windows taskbar showing search bar, task view, and system tray with date/time: 11:56 PM 7/29/2021.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202-Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 3 of 10 ( Start time: 11:56:14 PM, 29 July 2021 )

Total Marks: 1

All of the following are true for lactose EXCEPT:

Select the correct option

<input type="radio"/>	It is dextrorotatory.
<input checked="" type="radio"/>	It is found abundantly in grape juice.
<input type="radio"/>	It is made up of galactose and glucose.
<input type="radio"/>	It is a reducing sugar.

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Windows taskbar showing search bar, task view, and system tray with date/time 11:57 PM 7/29/2021.

BIO202-Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 4 of 10 ( Start time: 11:57:38 PM, 29 July 2021 )

Total Marks: 1

Different sugars are utilized in various ways in the human body and hence occur in varying amounts in body fluids. Which fluid is rich in fructose?

Select the correct option

<input type="radio"/>	blood
<input type="radio"/>	tissue fluid
<input checked="" type="radio"/>	seminal fluid
<input type="radio"/>	cerebrospinal fluid

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Windows taskbar showing search bar, task view, and system tray with date/time 11:58 PM 7/29/2021.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 5 of 10 ( Start time: 11:58:16 PM, 29 July 2021 )

Total Marks: 1

Monosaccharides can be subdivided further depending upon \_\_\_\_\_

Select the correct option

<input checked="" type="radio"/>	Number of carbon atoms and aldehyde or ketone groups	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	None of given	
<input type="radio"/>	aldehyde groups	
<input type="radio"/>	Number of carbon atoms	

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BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 6 of 10 ( Start time: 11:58:47 PM, 29 July 2021 )

Total Marks: 1

The hydrolysis of starch by the enzyme 'amylase' produces maltose. In the human body, maltose is further hydrolyzed by the enzyme maltase (present in intestinal brush border) to produce \_\_\_\_\_.

Select the correct option

<input checked="" type="radio"/>	glucose	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	mannose	
<input type="radio"/>	galactose	
<input type="radio"/>	maltotrisoe	

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**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 7 of 10 ( Start time: 12:00:02 AM, 30 July 2021 )

Total Marks: 1

All of the following statements about glucose are correct EXCEPT:

Select the correct option

- |                                  |  |  |
|----------------------------------|--|--|
| <input checked="" type="radio"/> | It mostly exists in L form   | <b>Answer solved by Amaan Khan</b><br><b>Contact: 0305-4716616</b><br><b>Email: maniamaan2@gmail.com</b> |
| <input type="radio"/>            | It is the chief physiological sugar present in normal blood at a fairly constant level |  |
| <input type="radio"/>            | It is present in fruit juices  |  |
| <input type="radio"/>            | It is the precursor for all other carbohydrates in the body                            |  |

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BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 8 of 10 ( Start time: 12:01:15 AM, 30 July 2021 )

Total Marks: 1

1. Carbohydrates are polyhydroxy \_\_\_\_\_, or substances that yield such compounds on hydrolysis.

Select the correct option

- |                                  |                      |  |
|----------------------------------|----------------------|--|
| <input checked="" type="radio"/> | All of given         | <b>Answer solved by Amaan Khan</b><br><b>Contact: 0305-4716616</b><br><b>Email: maniamaan2@gmail.com</b> |
| <input type="radio"/>            | Aldehydes or ketones |  |
| <input type="radio"/>            | Aldehydes            |  |
| <input type="radio"/>            | ketones              |  |

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**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 9 of 10 ( Start time: 12:01:34 AM, 30 July 2021 )

Total Marks: 1

Amino sugars are formed when the hydroxyl group in the sugar is replaced with an amino group. An amino sugar that is a constituent of chondroitin is \_\_\_\_\_

Select the correct option

<input checked="" type="radio"/>	D-mannosamine	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	Sialic acid	
<input type="radio"/>	D-glucoasamine	
<input type="radio"/>	D-galactosamine	

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BIO202:Quiz

Quiz Start Time: 11:55 PM, 29 July 2021

Question # 10 of 10 ( Start time: 12:02:37 AM, 30 July 2021 )

Total Marks: 1

The formation of furfural products and their condensation with organic phenols to give characteristic coloured compounds forms the basis of biochemical tests used for the detection of carbohydrates. An example of such a test is \_\_\_\_\_.

Select the correct option

<input type="radio"/>	Benedict's test	
<input type="radio"/>	Ninhydrin test	
<input checked="" type="radio"/>	Molisch's test	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	Grease spot test	

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**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 1 of 10 ( Start time: 12:31:39 AM, 30 July 2021 )

Total Marks: 1

In Benedict's test, The \_\_\_\_\_ are produced, which form red precipitate.

Select the correct option

<input type="radio"/>	Ferric ions
<input checked="" type="radio"/>	cuprous ion
<input type="radio"/>	Ferrous ions
<input type="radio"/>	cupric ions

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 2 of 10 ( Start time: 12:32:42 AM, 30 July 2021 )

Total Marks: 1

Glucose is excreted in urine in poorly controlled diabetes mellitus as a result of hyperglycemia. This medical condition is known as:

Select the correct option

<input checked="" type="radio"/>	glucosuria
<input type="radio"/>	hyperinsulinism
<input type="radio"/>	glyceraldehyde 3 dehydrogenase deficiency
<input type="radio"/>	hypoglycemia

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 3 of 10 ( Start time: 12:32:57 AM, 30 July 2021 )

Total Marks: 1

1. Carbohydrates are polyhydroxy \_\_\_\_\_, or substances that yield such compounds on hydrolysis.

Select the correct option

<input checked="" type="radio"/>	All of given	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	Aldehydes	
<input type="radio"/>	Aldehydes or ketones	
<input type="radio"/>	ketones	

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BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 4 of 10 ( Start time: 12:33:09 AM, 30 July 2021 )

Total Marks: 1

With reference to carbohydrate structure, which type of isomers have nearly identical chemical properties but differ in their interaction with plane-polarized light?

Select the correct option

<input checked="" type="radio"/>	enantiomers	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	aldose-ketose isomerism	
<input type="radio"/>	epimers	
<input type="radio"/>	anomers	

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**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 5 of 10 ( Start time: 12:33:59 AM, 30 July 2021 )

Total Marks: 1

Different sugars are utilized in various ways in the human body and hence occur in varying amounts in body fluids. Which fluid is rich in fructose?

Select the correct option

<input checked="" type="radio"/>	seminal fluid	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	tissue fluid	
<input type="radio"/>	cerebrospinal fluid	
<input type="radio"/>	blood	

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BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 6 of 10 ( Start time: 12:34:19 AM, 30 July 2021 )

Total Marks: 1

\_\_\_\_\_ is a levorotatory sugar and also known as levulose.

Select the correct option

<input type="radio"/>	galactose	
<input checked="" type="radio"/>	fructose	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	glucose	
<input type="radio"/>	mannose	

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**EFFORT BY AMAAN KHAN**



# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 7 of 10 ( Start time: 12:34:36 AM, 30 July 2021 )

Total Marks: 1

Proteins present in cell membrane may function as \_\_\_\_\_ or transporters.

Select the correct option

☐ immunoglobulins

☐ hormones

☐ storage proteins

☒ receptors

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

27°C Smoke 12:34 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 8 of 10 ( Start time: 12:34:49 AM, 30 July 2021 )

Total Marks: 1

The formation of furfural products and their condensation with organic phenols to give characteristic coloured compounds forms the basis of biochemical tests used for the detection of carbohydrates. An example of such a test is \_\_\_\_\_.

Select the correct option

☐ Grease spot test

☒ Molisch's test

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

☐ Ninhydrin test

☐ Benedict's test

Type here to search

27°C Smoke 12:35 AM 7/30/2021

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 9 of 10 ( Start time: 12:35:08 AM, 30 July 2021 )

Total Marks: 1

Isomeric forms of monosaccharides that differ only in their configuration about the hemiacetal or hemiketal carbon atom are called \_\_\_\_\_.

Select the correct option

<input type="radio"/>	enantiomers
<input type="radio"/>	stereoisomers
<input type="radio"/>	epimers
<input checked="" type="radio"/>	anomers

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

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BIO202:Quiz

Quiz Start Time: 12:31 AM, 30 July 2021

Question # 10 of 10 ( Start time: 12:35:51 AM, 30 July 2021 )

Total Marks: 1

The hydrolysis of sucrose to glucose and fructose is catalyzed by sucrase, which is also present in the intestinal brush border like lactase and maltase. Sucrase is also known as \_\_\_\_\_.

Select the correct option

<input type="radio"/>	amylase
<input type="radio"/>	glycogen dehydrogenase
<input checked="" type="radio"/>	invertase
<input type="radio"/>	furanose

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

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**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 1 of 10 ( Start time: 12:22:20 AM, 30 July 2021 )

Total Marks: 1

Maltosazone is the osazone formed from maltose. The characteristic feature of this osazone is its shape which resembles a \_\_\_\_\_.

Select the correct option

☐ sunflower

☐ powder-puff

☐ pin-cushion

☒ needle

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Type here to search

28°C Smoke 12:22 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 2 of 10 ( Start time: 12:22:48 AM, 30 July 2021 )

Total Marks: 1

Proteins present in cell membrane may function as \_\_\_\_\_ or transporters.

Select the correct option

☐ immunoglobulins

☒ receptors

☐ storage proteins

☐ hormones

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Type here to search

28°C Smoke 12:23 AM 7/30/2021

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 3 of 10 ( Start time: 12:23:51 AM, 30 July 2021 )

Total Marks: 1

Monosaccharides can be subdivided further depending upon\_\_\_\_\_

Select the correct option

☐

None of given

☐

aldehyde groups

☒

Number of carbon atoms and aldehyde or ketone groups

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

☐

Number of carbon atoms

Type here to search

28°C Smoke 12:24 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 4 of 10 ( Start time: 12:24:04 AM, 30 July 2021 )

Total Marks: 1

Among six membered cyclic carbohydrates, the \_\_\_\_\_ is much more stable than the aldofuranose ring.

Select the correct option

☐

ketopyranose ring

☐

ketofuranose ring

☒

aldopyranose ring

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

☐

aldopentose ring

Type here to search

28°C Smoke 12:24 AM 7/30/2021

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 5 of 10 ( Start time: 12:24:36 AM, 30 July 2021 )

Total Marks: 1

The human ABO blood groups best illustrate the biomedical importance of carbohydrates. The blood groups, A and B differ from O on the basis of antigen. Compared to O antigen, an extra monosaccharide is present in both A and B. For antigen A the extra monosaccharide molecule is:

Select the correct option

<input type="radio"/>	ribose
<input type="radio"/>	N-acetyl muramic acid
<input checked="" type="radio"/>	N-acetyl galactosamine
<input type="radio"/>	glucose

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

28°C Smoke 12:25 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 6 of 10 ( Start time: 12:25:29 AM, 30 July 2021 )

Total Marks: 1

1. Carbohydrates are polyhydroxy \_\_\_\_\_, or substances that yield such compounds on hydrolysis.

Select the correct option

<input checked="" type="radio"/>	All of given
<input type="radio"/>	Aldehydes or ketones
<input type="radio"/>	Aldehydes
<input type="radio"/>	ketones

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

28°C Smoke 12:25 AM 7/30/2021

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 7 of 10 ( Start time: 12:25:44 AM, 30 July 2021 )

Total Marks: 1

All of the following are true for amino acids EXCEPT:

Select the correct option



The side chains of amino acids influence their solubility in water.

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**



In the formation of a protein, amino acids are joined together by a linkage known as peptide bond.



The carbon atom present between the amino group and carboxyl group in the amino acid is known as  $\alpha$  carbon.



The genetic code specifies and codes for both standard and non-standard amino acids.



BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 8 of 10 ( Start time: 12:26:11 AM, 30 July 2021 )

Total Marks: 1

When the oxygen from the -OH group in a monosaccharide is removed, the resulting compound formed is known as \_\_\_\_\_.

Select the correct option



carboxyl sugar



phospho sugar



deoxy sugar

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**



amino sugar



**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 9 of 10 ( Start time: 12:26:40 AM, 30 July 2021 )

Total Marks: 1

Glucuronide is a soluble, non-toxic compound that is excreted in the urine. It is produced when \_\_\_\_\_ forms conjugates with toxic substances including drugs, hormones and bilirubin.

Select the correct option

☐ gluconic acid

☒ glucuronic acid

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

☐ glucose

☐ glyceraldehyde

Type here to search

28°C Smoke 12:26 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:22 AM, 30 July 2021

Question # 10 of 10 ( Start time: 12:26:57 AM, 30 July 2021 )

Total Marks: 1

Upon reaction with strong acids pentoses produce \_\_\_\_\_ while hexoses produce \_\_\_\_\_.

Select the correct option

☐ aldehydes, ketone

☐ deoxy sugars, amino sugars

☐ hydroxy methyl furfural, furfural

☒ furfural, hydroxy methyl furfural

**Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Type here to search

28°C Smoke 12:27 AM 7/30/2021

**EFFORT BY AMAAN KHAN**



# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 1 of 10 ( Start time: 12:07:58 AM, 30 July 2021 )

Total Marks: 1

Glucose is excreted in urine in poorly controlled diabetes mellitus as a result of hyperglycemia. This medical condition is known as:

Select the correct option

<input checked="" type="radio"/>	glucosuria	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	hyperinsulinism	
<input type="radio"/>	hypoglycemia	
<input type="radio"/>	glyceraldehyde 3 dehydrogenase deficiency	

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BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 2 of 10 ( Start time: 12:08:51 AM, 30 July 2021 )

Total Marks: 1

Maltosazone is the osazone formed from maltose. The characteristic feature of this osazone is its shape which resembles a \_\_\_\_\_.

Select the correct option

<input type="radio"/>	sunflower	
<input type="radio"/>	pin-cushion	
<input type="radio"/>	powder-puff	
<input checked="" type="radio"/>	needle	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>

Windows taskbar showing search bar, task view, and system tray with date/time 12:09 AM 7/30/2021.

**EFFORT BY AMAAN KHAN**



# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 3 of 10 ( Start time: 12:09:53 AM, 30 July 2021 )

Total Marks: 1

The protein \_\_\_\_\_, formed by all vertebrates, is the chief structural component of hair, scales, horn, wool, nails, and feathers.

Select the correct option

<input type="radio"/>	heamoglobin	
<input checked="" type="radio"/>	keratin	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	luciferin	
<input type="radio"/>	collagen	

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BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 4 of 10 ( Start time: 12:10:07 AM, 30 July 2021 )

Total Marks: 1

Sugars are classified on the basis of number of carbon atoms present. An example of a tetrose is:

Select the correct option

<input checked="" type="radio"/>	erythrose	<b>Answer solved by Amaan Khan</b> <b>Contact: 0305-4716616</b> <b>Email: maniamaan2@gmail.com</b>
<input type="radio"/>	glucose	
<input type="radio"/>	glyceraldehyde	
<input type="radio"/>	ribose	

Windows taskbar showing search bar, taskbar icons, system tray, and clock (12:10 AM 7/30/2021).

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 5 of 10 ( Start time: 12:10:39 AM, 30 July 2021 )

Total Marks: 1

\_\_\_\_\_ is a levorotatory sugar and also known as levulose.

Select the correct option

☐ glucose

☐ galactose

☒ fructose

☐ mannose

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

28°C Smoke 12:11 AM 7/30/2021

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 6 of 10 ( Start time: 12:11:16 AM, 30 July 2021 )

Total Marks: 1

Amino sugars are formed when the hydroxyl group in the sugar is replaced with an amino group. An amino sugar that is a constituent of chondroitin is \_\_\_\_\_.

Select the correct option

☒ D-mannosamine

☐ D-galactosamine

☐ Sialic acid

☐ D-glucosamine

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

28°C Smoke 12:11 AM 7/30/2021

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 7 of 10 ( Start time: 12:11:37 AM, 30 July 2021 )

Total Marks: 1

The oxidation of carbonyl carbon in monosaccharides yield products known as:

Select the correct option

<input type="radio"/>	uronic acids
<input checked="" type="radio"/>	aldonic acids
<input type="radio"/>	furfurals
<input type="radio"/>	aldoses

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

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BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 8 of 10 ( Start time: 12:13:00 AM, 30 July 2021 )

Total Marks: 1

Glucose and galactose are epimers which differ in the configuration around carbon no. \_\_\_\_\_.

Select the correct option

<input type="radio"/>	6
<input checked="" type="radio"/>	4
<input type="radio"/>	2
<input type="radio"/>	1

Answer solved by Amaan Khan  
Contact: 0305-4716616  
Email: maniamaan2@gmail.com

Type here to search

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 9 of 10 ( Start time: 12:13:57 AM, 30 July 2021 )

Total Marks: 1

Both glycogen and cellulose are made up of glucose subunits. However, while glycogen is \_\_\_\_\_, cellulose exists in the form of \_\_\_\_\_.

Select the correct option

- |                                  |                              |
|----------------------------------|------------------------------|
| <input type="radio"/>            | linear chains, branched      |
| <input type="radio"/>            | disaccharide, polysaccharide |
| <input type="radio"/>            | polysaccharide, disaccharide |
| <input checked="" type="radio"/> | branched, linear chains      |
- Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

BIO202:Quiz

Quiz Start Time: 12:07 AM, 30 July 2021

Question # 10 of 10 ( Start time: 12:14:48 AM, 30 July 2021 )

Total Marks: 1

Glucuronide is a soluble, non-toxic compound that is excreted in the urine. It is produced when \_\_\_\_\_ forms conjugates with toxic substances including drugs, hormones and bilirubin.

Select the correct option

- |                                  |                 |
|----------------------------------|-----------------|
| <input type="radio"/>            | gluconic acid   |
| <input checked="" type="radio"/> | glucuronic acid |
| <input type="radio"/>            | glyceraldehyde  |
| <input type="radio"/>            | glucose         |
- Answer solved by Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

**EFFORT BY AMAAN KHAN**