4G 4G 8:46 61

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 88 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 5 of 10 (Start time: 08:46:42 AM, 11 July 2023)

Total Marks: 1

_____are major structural elements of biological membranes.

Select the correct option

Reload Math Equations

- Phospholipids and sterols
- Fats and oils
- Nonpolar lipids
- Adipose tissue Fat

Click to Save Answer & Move to Next Question

2



BC220409989: MAHA GULSHAN

Time Left 87 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 6 of 10 (Start time: 08:47:47 AM, 11 July 2023) **Total Marks:** 1

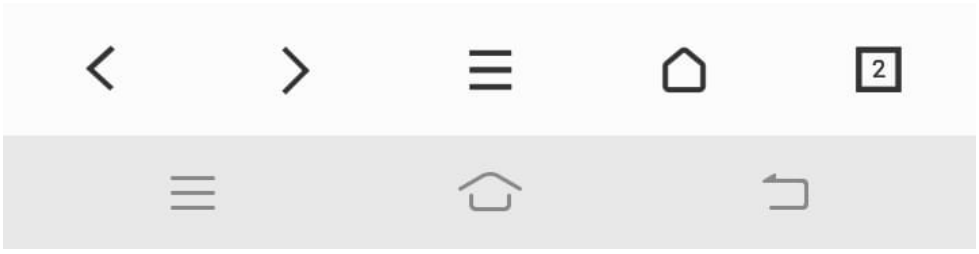
Oleic acid is an 18 carbon _____ fatty acid.

Select the correct option

Reload Math Equations

- saturated
- mono-saturated
- poly-unsaturated
- mono-unsaturated

Click to Save Answer & Move to Next Question



4G 4G 8:48 60

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 89 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 7 of 10 (Start time: 08:48:35 AM, 11 July 2023)

Total Marks: 1

When double bonds are present in the fatty acid chain, they are nearly always in the _____

Select the correct option

Reload Math Equations

- trans configuration
- trans-cis configuration
- cis-trans configuration
- cis configuration

Click to Save Answer & Move to Next Question

2

8:45

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 85 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 4 of 10 (Start time: 08:46:02 AM, 11 July 2023)

Total Marks: 1

Fatty acids that occur in natural fats usually contain an even number of carbon atoms ranging from _____

Select the correct option

Reload Math Equations

- 4 to 32 carbons (C_4 to C_{32})
- 4 to 30 carbons (C_4 to C_{30})
- 4 to 36 carbons (C_4 to C_{36})
- 4 to 38 carbons (C_4 to C_{38})

Click to Save Answer & Move to Next Question

2

Question # 2 of 10 (Start time: 08:44:07 AM, 11 July 2023) Total Marks: 1

Fats and oils are esters of fatty acids with _____

Select the correct option

Reload Math Equations

- Glyceral
- Phosphoric acid residue
- Monohydric Alcohol
- Triglycerides

Click to Save Answer & Move to Next Question

8:44

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 87 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 3 of 10 (Start time: 08:44:59 AM, 11 July 2023)

Total Marks: 1

Fatty acid chains that contain no double bonds are called _____

Select the correct option

Reload Math Equations

- mono-unsaturated
- unsaturated
- poly-unsaturated
- saturated

Click to Save Answer & Move to Next Question

2

4G 4G 8:42 62

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 88 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 1 of 10 (Start time: 08:42:51 AM, 11 July 2023)

Total Marks: 1

Glycosphingolipids are the lipids containing _____

Select the correct option

Reload Math Equations

- fatty acid and sphingosine
- fatty acid, sphingosine, and carbohydrate
- glycerol
- sphingosine and carbohydrate

Click to Save Answer & Move to Next Question

2

4G 4G 8:49 60

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 89 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 9 of 10 (Start time: 08:49:46 AM, 11 July 2023)

Total Marks: 1

The correct statement concerning essential fatty acids is

Select the correct option

Reload Math Equations

- Essential fatty acids are only found in animal fat.
- The most essential fatty acid is sphingosine.
- Linoleic Acid and Alpha Linolenic Acid are two fatty acids that must be ingested.
- There are no essential fatty acids for human beings.

Click to Save Answer & Move to Next Question

2

8:58 4G 28.0 KB/S 29

Quiz
vulms.vu.edu.pk

BIO202 - Biochemistry-I (Quiz 03) Quiz Start Time: 08:5

Question # 6 of 10 (Start time: 08:57:53 AM, 11 July 2023)

The 16-carbon saturated palmitic acid is abbreviated _____

Select the correct option

Reload

- 16:3
- 16:1
- 16:2
- 16:0

Click to Save Answer & Move to

4G 4G 8:48 60

Quiz

Ads

BC220409989: MAHA GULSHAN

Time Left 84 sec(s)

BIO202 - Biochemistry-I (Quiz 03)

Quiz Start Time: 08:42 AM, 11 July 2023

Question # 8 of 10 (Start time: 08:49:09 AM, 11 July 2023)

Total Marks: 1

The essential fatty acid linoliec acid, 18:2 $\Delta^{9, 12}$ is _____

Select the correct option

Reload Math Equations

- ω-6 fatty acid
- ω-3 fatty acid
- ω-2 fatty acid
- ω-5 fatty acid

Click to Save Answer & Move to Next Question

2