Shaheen Group Of BS Zoology 03460004097 ZOO 102 Quiz 1 Date: 26 May 2021

SHAHEEN GROUP OF BS ZOOLOGY

0346-0004097

GROUP ADMINS:

M.Iqbal Aarian ,Waqas Mahmood, Rehana Abid,Mehwish Ramzan, Filza Mariam

EFFORT BY:

Rabia Toor,Wafa talib,Fouzeena Iqbal,
Shehzadi Shah,Maryiam Hanif,Hafsa Rehman,
Humara Rafeeq,Sara batool,Bint Hawa,Nisha kanwal,

Special thanks to:

Sansm shah shb

7:56 PM

form lipid 1 of 1



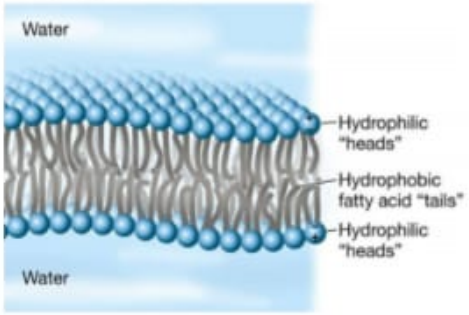
3. Functions

- *Form membranes of cells and organelles.*

ADMIN: KALEEM ABBAS

- *Due to hydrophilic head and hydrophobic tail form lipid bilayer.*

Phospholipid bilayer

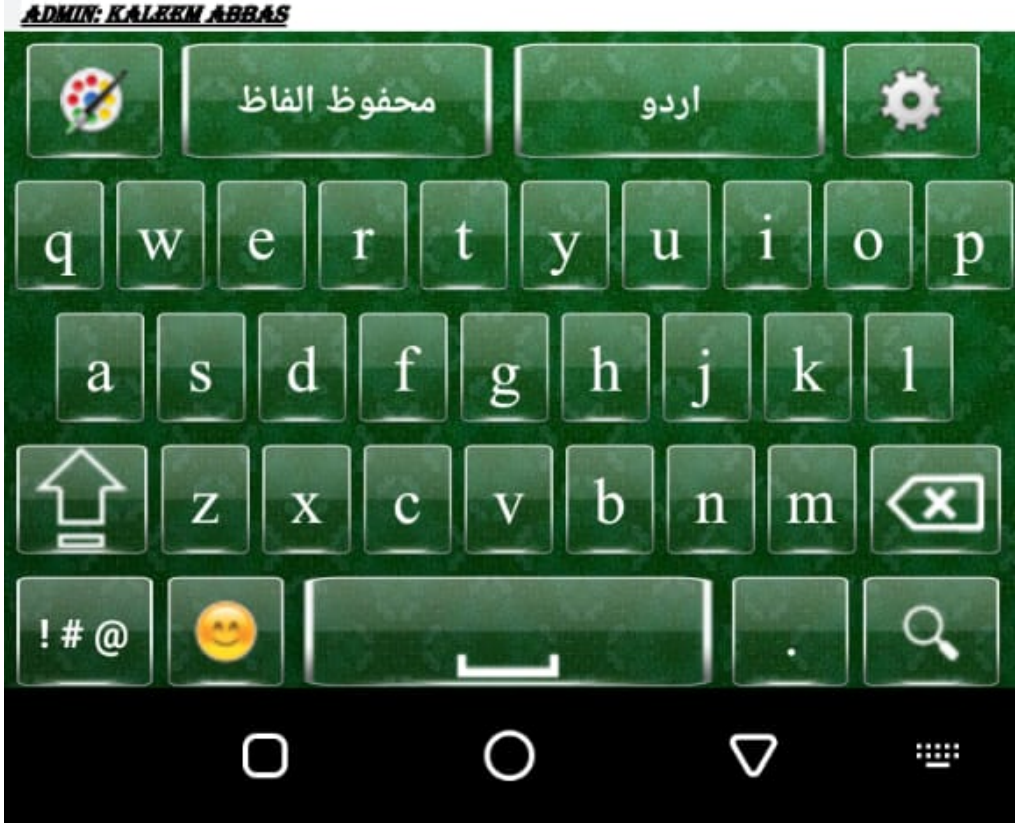


4. Types

- *Phospholipids are of four types.*
- *Phosphatidic acid*

03460004097

ADMIN: KALEEM ABBAS



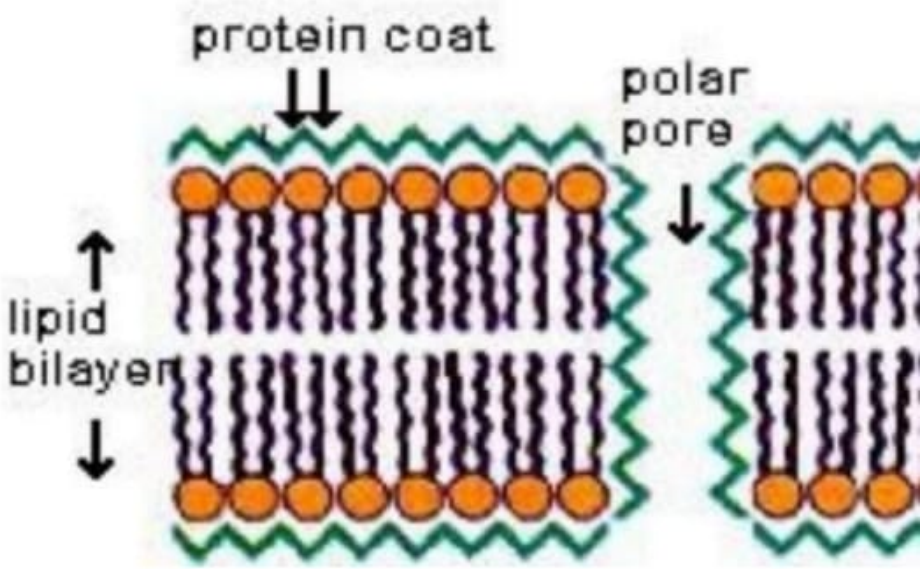
- Starch
  - Digested into glucose.
- Glycogen
  - Quickly breaks to provide glucose in cells and blood
- Cellulose
  - Broken down into glucose

03460004097

rgy Source and Structural Suppo

2. As structural support

- **Chitin**
- Exoskeleton of different arthropods. e.g. insects, crustaceans
- Provide support
- Protection from



3. Fluid mosaic Model

- ***1972, S. Jonathen Sanger and Garth Nicolson***
- ***Membrane is fluid in nature***
- ***Lipids form bilayer***
- ***Proteins are embedded in a mosaic pattern***

03460004097

Lesson 51

Principles of Animal life 1

ADMIN: KALEEM ABBAS

8:23 PM

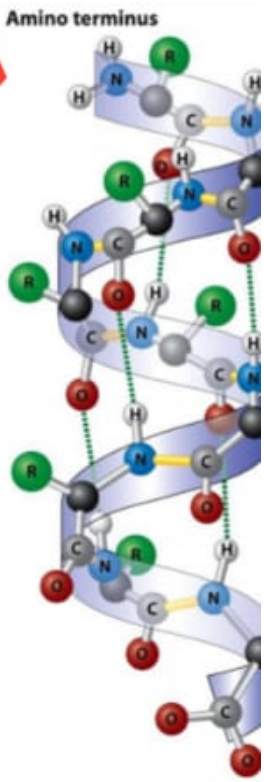
heets of polypeptide 1 of 1

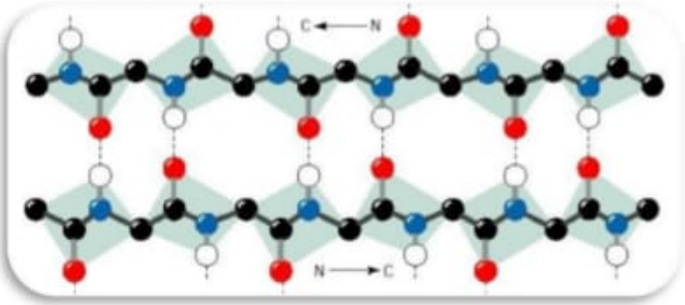
3. β-pleated Sheets

Polypeptide chain form sheets.

Sheets of polypeptides are attached together through hydrogen bonds

03460004097





محفوظ الفاظ
اردو
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
! # @

11:49 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 52 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 3 of 9 (Start time: 11:49:19 AM, 26 May 2021)

Total Marks: 1

Sheets of polypeptides are attached together through ----------

Select the correct option

- (●) hydrogen bonds
- ( ) Phosphorous link
- ( ) Peptide bond
- ( ) Ester bond

Click to Save Answer & Move to Next Question

Shaheen group of
bs zoology
03460004097

11:55 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 24 min(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 9 of 9 (Start time: 11:53:54 AM, 26 May 2021)

Total Marks: 1

----------is present in plasma membrane of eukaryotes only

SHAHEEN GROUP
OF BS ZOOLOGY

Select the correct option

- ○ Proteins
- ● Cholesterol
- ○ Carbohydrates
- ○ Phospholipids

03460004097
Muhammad Iqbal
Arain Mustafai
Razvi Qadri

Click to Save Answer & Move to Next Question

2:51 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 83 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 4 of 9 (Start time: 02:51:46 PM, 26 May 2021)

Total Marks: 1

---------- carries oxygen in muscles

Shaheen group of bs zoology 03460004097

Select the correct option

- ○ Myoglobin ✓
- ○ Platelets
- ● Hemoglobin ✗
- ○ WBCs

Click to Save Answer & Move to Next Question

11:53 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 23

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 7 of 9 (Start time: 11:52:21 AM, 26 May 2021)

Total Marks: 1

---------- Brakes down into glucose

03460004097

Select the correct option

- Glucose
- Starch
- Cellulose
- Glycogen

Shaheen group of bs zoology

Click to Save Answer & Move to Next Question

11:52 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 61 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 6 of 9 (Start time: 11:51:49 AM, 26 May 2021)

Total Marks: 1

Vitamin D uptakes and regulates ----------

03460004097

Select the correct option

- ○ Fatty acids
- ○ Potassium level
- ○ Minerals
- ● calcium level

Shaheen group of bs zoology

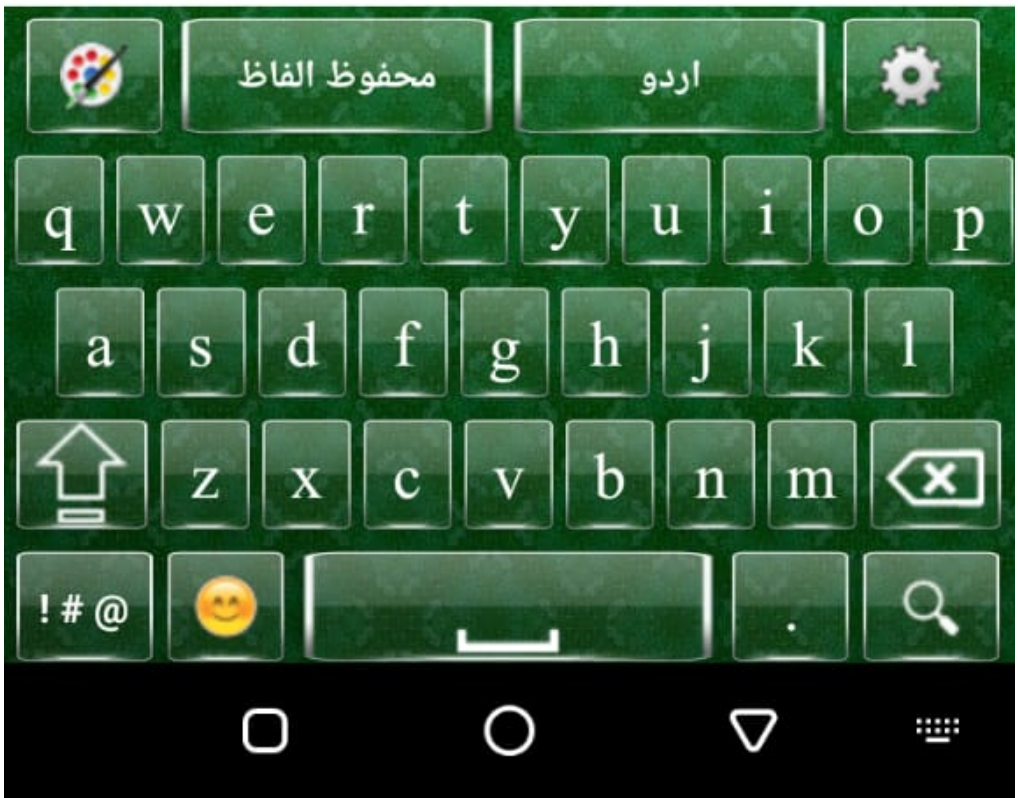
Click to Save Answer & Move to Next Question

8:29 PM

lysosome 1 of 9

03460004097

- ***Compartmentalization***
- ***Each organelle performing specific job***
- ***Lysosome.... digestion***
- ***Mitochondria. Energy production***
- ***Golgi apparatus... cell secretion***



11:50 AM

Quiz
quiz.vu.edu.pk

BC200203689: MUHAMMAD IQBAL

Time Left 65 min(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 4 of 9 (Start time: 11:49:54 AM, 26 May 2021)

Total Marks: 1

By increasing size the ratio between volume of nucleus to volume of cytoplasm------

Select the correct option

- ○ No effect
- ● Decreases
- ○ Get thickens
- ○ Increases

Click to Save Answer & Move to Next Question

Shaheen group of bs zoology 03460004097

12:01 PM

Quiz
quiz.vu.edu.pk

Time Left sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 3 of 9 (Start time: 12:00:37 PM, 26 May 2021)

Total Marks:

----------form lipid bilayer

Muhammad Iqbal Arain

03460004097

Select the correct option

- Proteins
- Phospholipids
- Cholesterol
- Carbohydrates

Shaheen group of bs zoology

Click to Save Answer & Move to Next Question

3. Cholesterol

- *Present in plasma membrane of eukaryotes only*
- *Embedded interior of membrane*
- *Make less permeable to water solubles*
- *Rigid so make Membrane stable*

4. Proteins

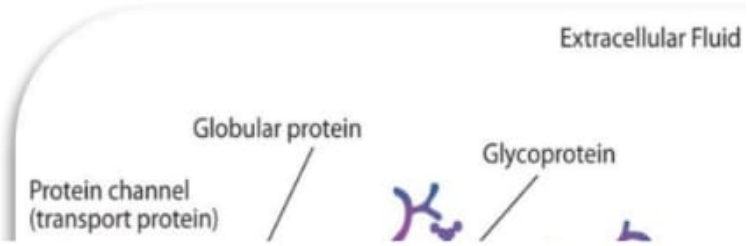
- *Peripheral proteins*
- *Intrinsic proteins*
- *Surface carbohydrates*
- *Inner cytoskeleton*
- *Transporters*

5. Carbohydrates

- *Glycoproteins*
- *Glycolipids*
- *Glycocalyx*
  - *Cell recognition*
  - *Cell behavior*

ADMIN: KALEEM ABBAS

03460004097



11:49 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 84

ZOO102-Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 2 of 9 (Start time: 11:49:04 AM, 26 May 2021)

Total Marks: 1

Lysosomes plays the role in ----------

Select the correct option

- Packaging
- Digestion
- Cell secretion
- Energy production

Click to Save Answer & Move to Next Question

Shaheen group of
bs Zoology
03460004097



Melting point and Solubility

Melting point increase with increase in number of carbon atoms

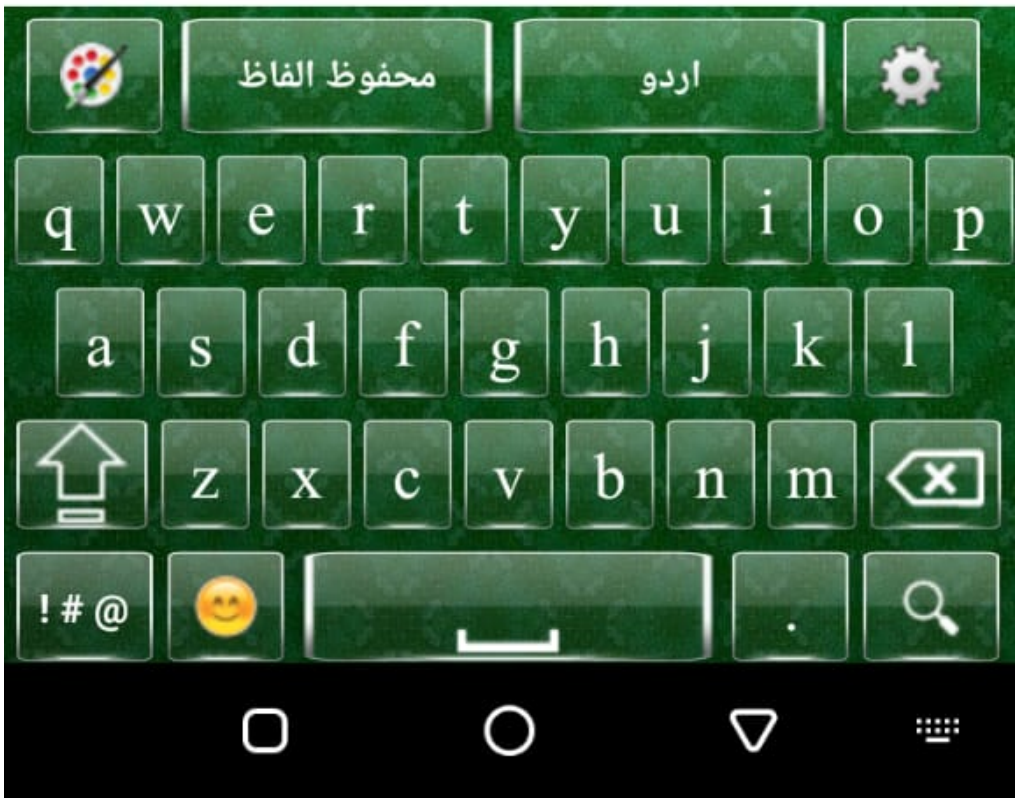
Solubility decreases with increase in carbon chain size

Melting point also decrease with addition of double bonds

Lesson 30

tty Acids Examples

MIN: KALEEM ABBAS



11:53 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 77 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 8 of 9 (Start time: 11:53:37 AM, 26 May 2021)

Total Marks: 1

In 1972, S. Jonathen Sanger and Garth Nicolson presented fluid mosaic model of membranes.

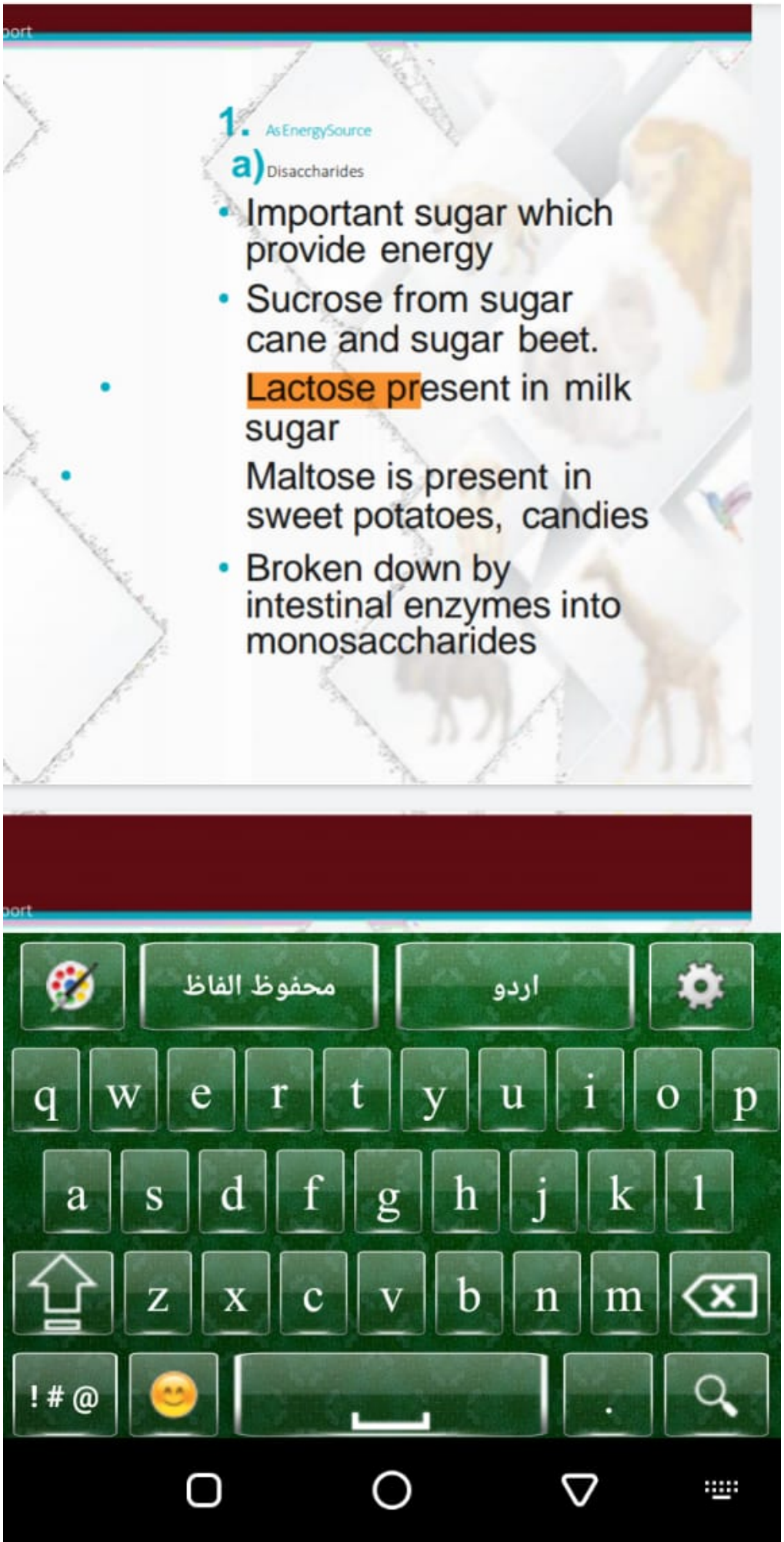
Select the correct option

- ○ de Chadarevian and Gaudilliere
- ● Jonathen Sanger and Garth Nicolson
- ○ Watson and Crick
- ○ Van Holde and Zlatanova

Click to Save Answer & Move to Next Question

8:34 PM

lactose pr 1 of 1



8:33 PM

amino acids are l 1 of 1

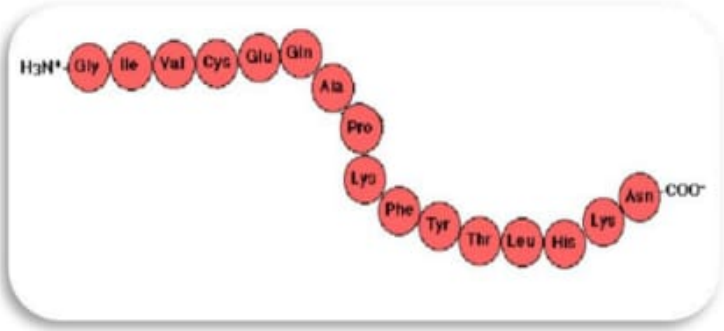
Structural Levels of Proteins: Prim

Contents

1. ***Primary Structure***
2. ***Peptide Bond***
3. ***Importance of Primary Structure***

1. Primary Structure

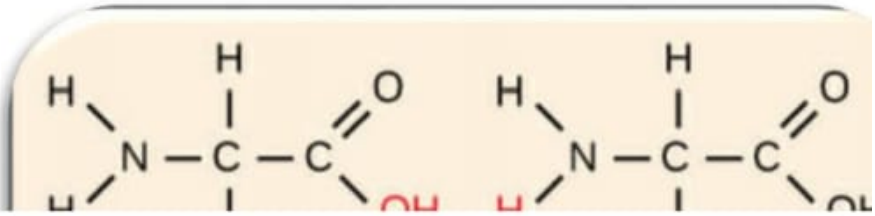
- ***Linear chain of amino acids in the form of polypeptide chain***
- ***Amino acids are linked through peptide bond***



3. Peptide Bond

ADMIN: KALEEM ABBAS

- ***Bond present between two amino acids***
- ***COOH group of one amino acids reacts with NH2 group of ano***



11:53 AM

Quiz
quiz.vu.edu.pk

BC200203689: MUHAMMAD IQBAL

Time Left 77 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 8 of 9 (Start time: 11:53:37 AM, 26 May 2021)

Total Marks: 1

In 1972, S. Jonathen Sanger and Garth Nicolson presented fluid mosaic model of membranes.

03460004097

Select the correct option

- ○ de Chadarevian and Gaudilliere
- ● Jonathen Sanger and Garth Nicolson
- ○ Watson and Crick
- ○ Van Holde and Zlatanova

shaheen group of bs zoology

Click to Save Answer & Move to Next Question

8:41 PM

lower concentration 1 of 2

4. Isosmotic

The solution with same concentration of solute with reference to surroundings is called isosmotic

e.g. if a cell is place in high salt concentration medium, the cell is hyperosmotic with reference to

5. Hypo osmotic

IN: KALEEM ABBAS

The solution with lower concentration of solute than surroundings is called hypo osmotic.

It is surrounded by concentrated environment.

6. Role of osmotic pressure in cell

It maintains ionic balance and osmotic equilibrium.

Minerals and nutrients are uptaken by the process of osmosis.

Lesson 56

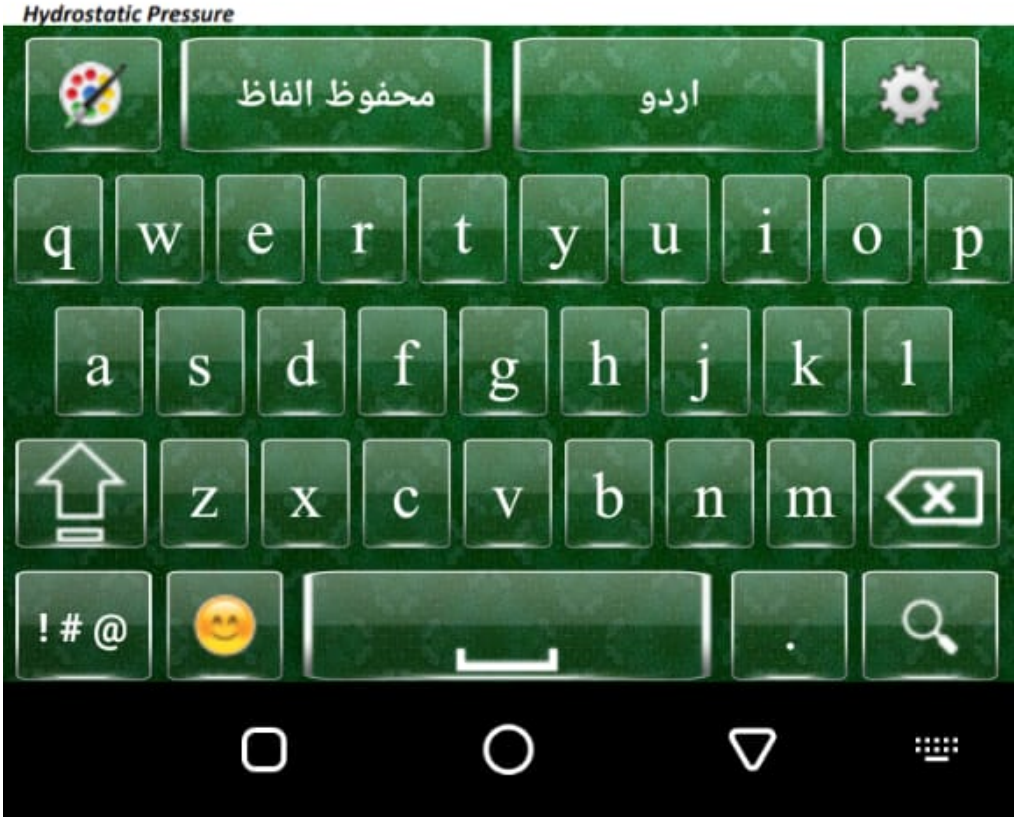
Principles of Animal life 1

Movements Across Cell Membranes: Filtration

Contents

Definition

Hydrostatic Pressure



8:20 PM

by increasing

1 of 1

Radius (r)	50 µm	100 µm	200 µm
SA/V	3.0	1.50	0.75

Surface area of a sphere = $4 \pi r^2$
Volume of sphere = $4/3 \pi r^3$

IN: KALEEM ABBAS

3. Control of Nucleus

By increasing size the ratio between volume of nucleus to volume of cytoplasm decreases.

Nucleus will loss its control on very large cytoplasm

4. Reduced Surface Area

Cell volume increases much more than its surface area.

This hurdles for:

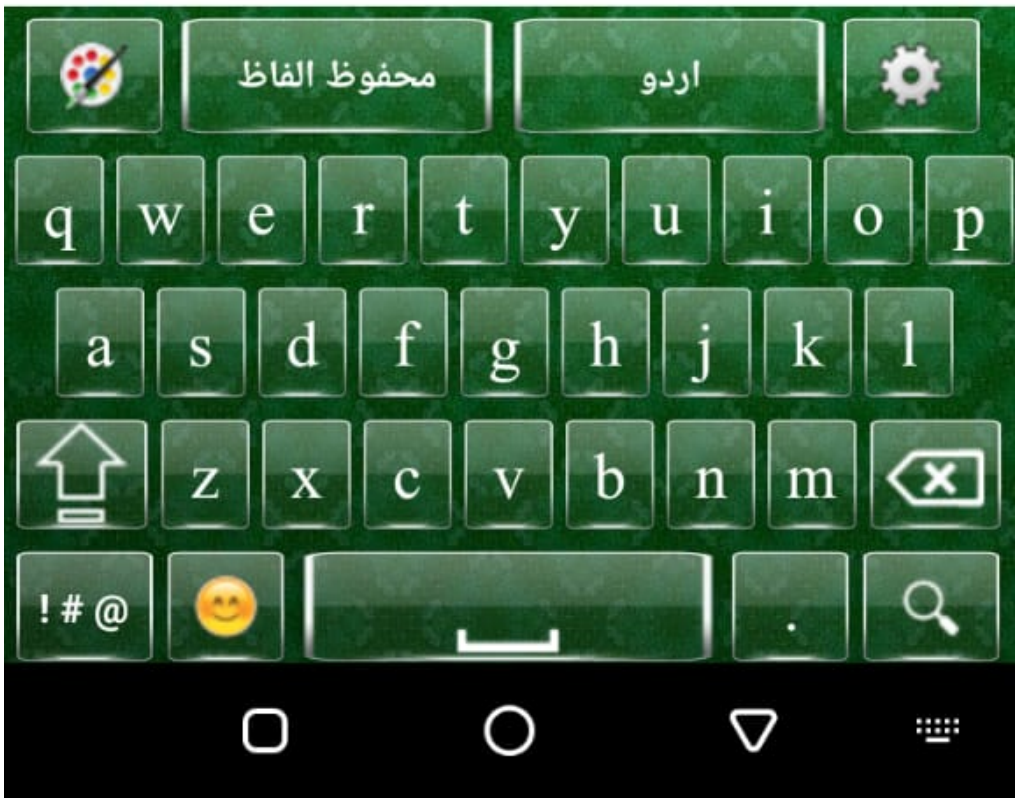
Exchange of gases

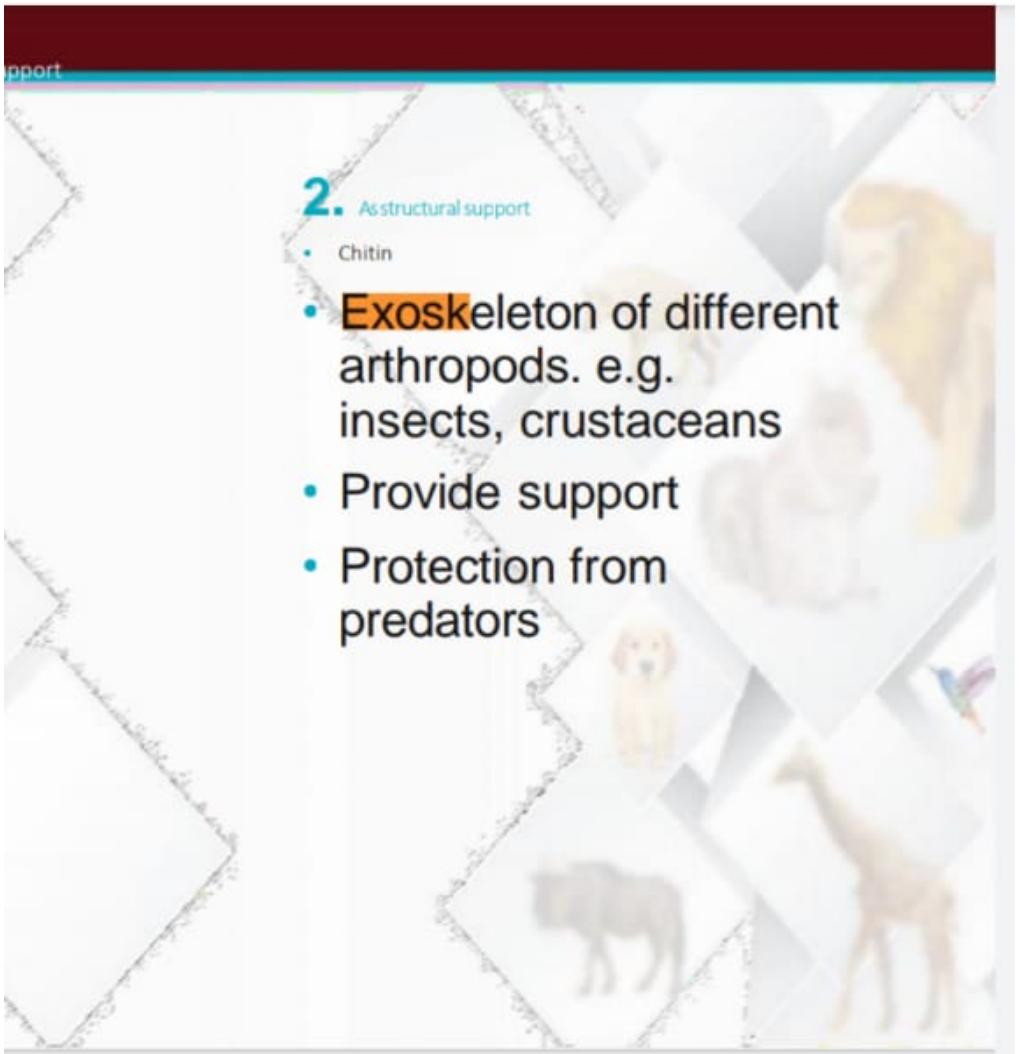
Uptake of nutrients

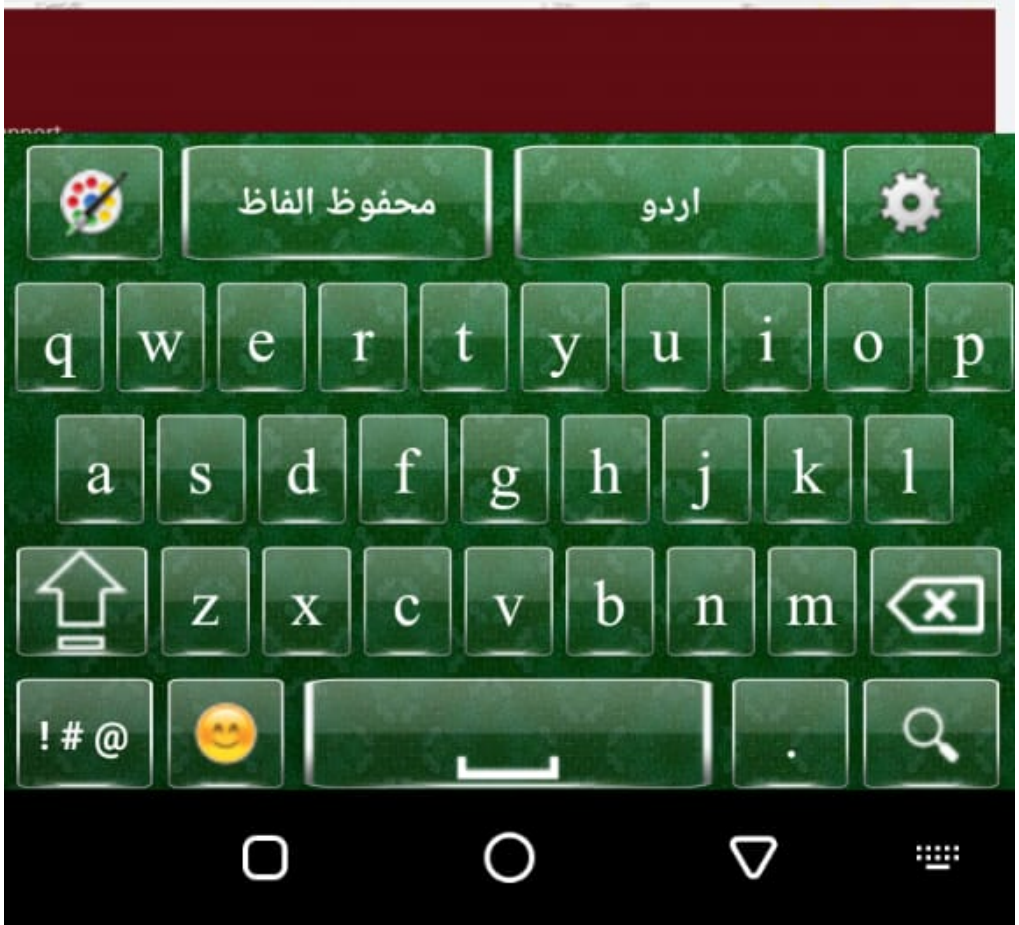
Removal of wastes

03460004097

Lesson 49




2. As structural support
Chitin
Exoskeleton of different arthropods. e.g. insects, crustaceans
Provide support
Protection from predators


محفوظ الفاظ
اردو
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
! # @

11:53 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 23 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 7 of 9 (Start time: 11:52:21 AM, 26 May 2021)

Total Marks: 1

---------- Brakes down into glucose

Select the correct option

- ○ Glucose
- ○ Starch
- ● Cellulose
- ○ Glycogen

Click to Save Answer & Move to Next Question

1:07 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 57 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 2 of 9 (Start time: 01:07:13 PM, 26 May 2021)

Total Marks: 1

The solution with lower concentration of solute than surroundings is called ----------

03460004097

Select the correct option

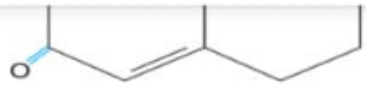
- ○ hypoosmotic ✓
- ○ Isosmotic
- ○ Osmosis
- ● hyperosmotic ✗

Shaheen group of bs zoology

Click to Save Answer & Move to Next Question

8:15 PM

uptakes 1 of 1



Testosterone

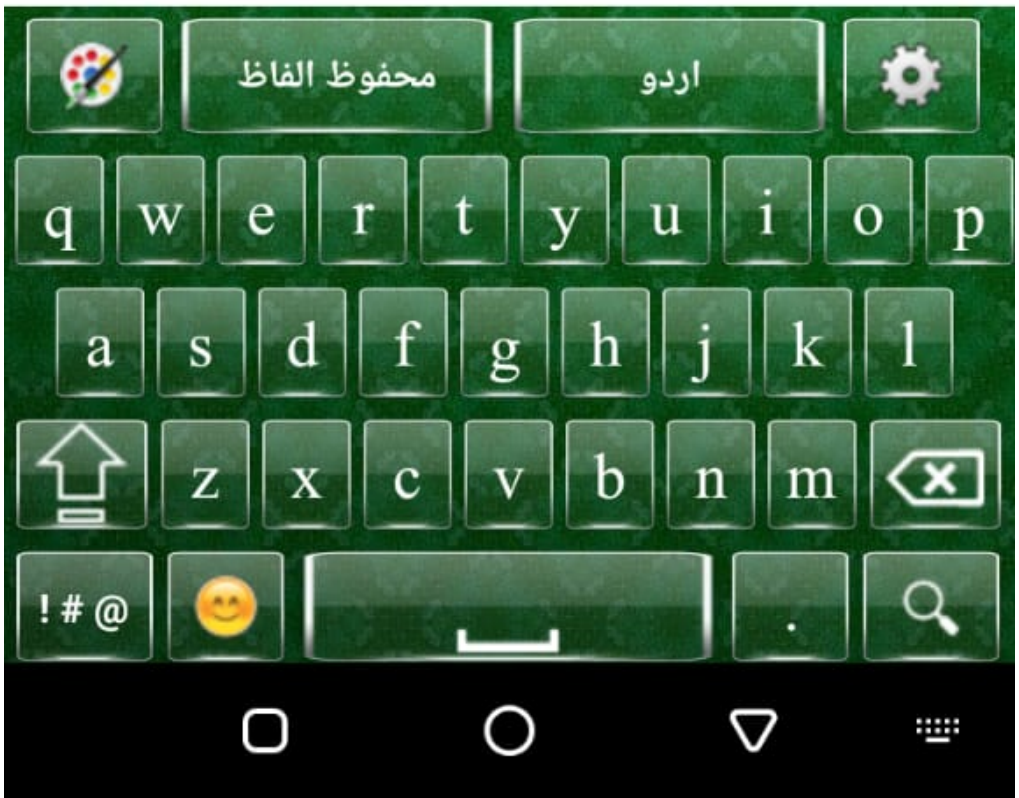
3. Functions

Cholesterol in cell membrane

IN: KALEEM ABBAS

03460004097

- *Testosterone for secondary sex characteristics in males*
- *Estrogen for secondary sex characteristics in females*
- *Vitamin D uptakes and regulates calcium level.*



nts

Secondary Structure

Alpha helix

Beta pleated sheets

.Secondary Structure

It is local folding of polypeptide chain

It is a repeating pattern of hydrogen bonds between amino acids.

Two major types:

- *Alpha helix*
- *Beta sheets*

2. Alpha Helix

α-helix is helical arrangement of polypeptide chain.

This helical is right handed

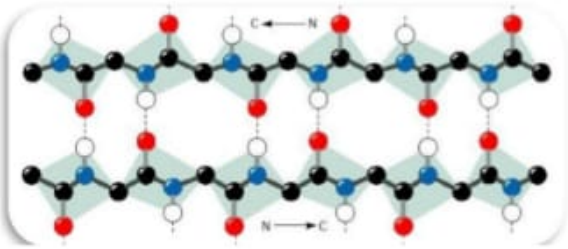
Amino hydrogen of one amino acid makes a bond with carboxylic oxygen of fourth amino acid.

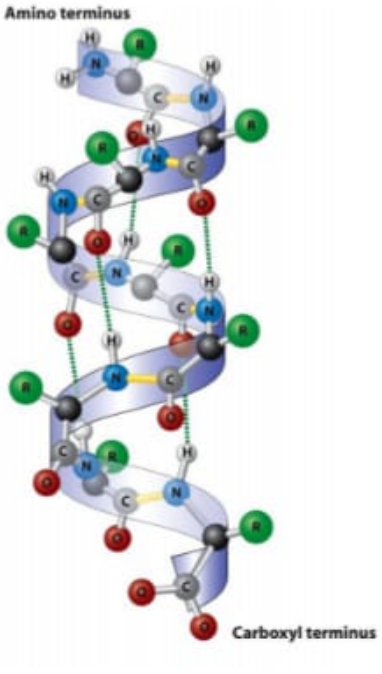
IN: KALEEM ABBAS

3. β-pleated Sheets

Polypeptide chain form sheets.

Sheets of polypeptides are attached together through hydrogen bonds





2:51 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 88 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 5 of 9 (Start time: 02:51:56 PM, 26 May 2021)

Total Marks: 1

In 1972, S. Jonathen Sanger and Garth Nicolson presented fluid mosaic model of membranes.

Select the correct option

- de Chadarevian and Gaudilliere
- Watson and Crick
- Van Holde and Zlatanova
- Jonathen Sanger and Garth Nicolson

Click to Save Answer & Move to Next Question

1:07 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 87 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 3 of 9 (Start time: 01:07:54 PM, 26 May 2021)

Total Marks: 1

---------- Brakes down into glucose

Select the correct option

- Glycogen
- Glucose
- Starch
- Cellulose

Click to Save Answer & Move to Next Question

12:07 PM

Quiz
quiz.vu.edu.pk

BC200203817: REHANA ABID

Time Left 79 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:07 PM, 26 May 2021

Question # 1 of 9 (Start time: 12:07:29 PM, 26 May 2021)

Total Marks: 1

One of the following provides strength to cell wall of plants.

Select the correct option

- Starch
- Cellulose
- Glucose
- Glycogen

Click to Save Answer & Move to Next Question

11:52 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 61 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 6 of 9 (Start time: 11:51:49 AM, 26 May 2021)

Total Marks: 1

Vitamin D uptakes and regulates ----------

Select the correct option

- ○ Fatty acids
- ○ Potassium level
- ○ Minerals
- ● calcium level

Click to Save Answer & Move to Next Question

2:51 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 56 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 3 of 9 (Start time: 02:51:09 PM, 26 May 2021)

Total Marks: 1

By increasing size the ratio between volume of nucleus to volume of cytoplasm------

Select the correct option

- ○ Increases
- ● Decreases
- ○ Get thickens
- ○ No effect

Click to Save Answer & Move to Next Question

1:18 PM ••• 124 B/s 23

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 46 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 6 of 9 (Start time: 01:18:07 PM, 26 May 2021)

Total Marks: 1

When two or more polypeptide chains fold together they form a ----------

Select the correct option

- (●) Quaternary structure
- ( ) Secondary structure
- ( ) Tertiary structure
- ( ) Primary structure

Click to Save Answer & Move to Next Question

▢ ○ ◁

12:01 PM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 86 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 5 of 9 (Start time: 12:01:37 PM, 26 May 2021)

Total Marks: 1

Amino hydrogen of one amino acid makes a bond with carboxylic oxygen of ----------amino acid.

Select the correct option

- ○ Third
- ● Fourth
- ○ First
- ○ Second

Click to Save Answer & Move to Next Question

2:53 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 63 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 7 of 9 (Start time: 02:52:37 PM, 26 May 2021)

Total Marks: 1

Lactose present in.....

Select the correct option

- (●) Milk
- ( ) Barley
- ( ) Oat
- ( ) Wheat

Click to Save Answer & Move to Next Question

1:17 PM
Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 45 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 3 of 9 (Start time: 01:16:40 PM, 26 May 2021)

Total Marks: 1

----------is primarily synthesized by plants during photosynthesis

Select the correct option

- ○ Starch
- ○ Chitin
- ● Glucose
- ○ Glycogen

Click to Save Answer & Move to Next Question

11:55 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 24 min(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 9 of 9 (Start time: 11:53:54 AM, 26 May 2021)

Total Marks: 1

----------is present in plasma membrane of eukaryotes only

Select the correct option

- Proteins
- Cholesterol
- Carbohydrates
- Phospholipids

Click to Save Answer & Move to Next Question

12:05 PM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 32 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 9 of 9 (Start time: 12:04:23 PM, 26 May 2021)

Total Marks: 1

---------- Brakes down into glucose

Select the correct option

- (●) Cellulose
- ( ) Glucose
- ( ) Glycogen
- ( ) Starch

Click to Save Answer & Move to Next Question

12:59 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 44 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:58 PM, 26 May 2021

Question # 7 of 9 (Start time: 12:58:44 PM, 26 May 2021)

Total Marks: 1

----------is the movement of water molecules across a selectively permeable membrane from an area of higher concentration to the area of lower concentration.

Select the correct option

- ○ Simple diffusion
- ● Osmosis
- ○ Facilitated diffusion
- ○ Transfusion

Click to Save Answer & Move to Next Question

12:08 PM

Quiz
quiz.vu.edu.pk

BC200203817: REHANA ABID

Time Left 46 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:07 PM, 26 May 2021

Question # 2 of 9 (Start time: 12:07:42 PM, 26 May 2021)

Total Marks: 1

Maltose is present in .....

Select the correct option

- ○ Milk
- ○ Barley
- ○ Oat
- ● Sweet potatoes

Click to Save Answer & Move to Next Question

12:56 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 68 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 1 of 9 (Start time: 12:56:09 PM, 26 May 2021)

Total Marks: 1

When two or more polypeptide chains fold together they form a ----------

Select the correct option

- (●) Quaternary structure
- ( ) Secondary structure
- ( ) Primary structure
- ( ) Tertiary structure

Click to Save Answer & Move to Next Question

1:16 PM

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 82 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 1 of 9 (Start time: 01:16:00 PM, 26 May 2021)

Total Marks: 1

Which one of the following is example of lipids?

Select the correct option

- ○ Starch
- ○ Glucose
- ○ Steroids
- ● Glycogen

Click to Save Answer & Move to Next Question

12:29 PM

Quiz
quiz.vu.edu.pk

BC200203598: MARYUM HANIF

Time Left 37 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:28 PM, 26 May 2021

Question # 1 of 9 (Start time: 12:28:35 PM, 26 May 2021)

Total Marks: 1

93) ----------carries oxygen from lungs to capillaries.

Select the correct option

- (●) Hemoglobin
- ( ) WBCs
- ( ) Myoglobin
- ( ) Platelets

Click to Save Answer & Move to Next Question

12:01 PM 449 B/s 18

Quiz
quiz.vu.edu.pk

Time Left sec(s)

Z00102:Quiz 1 Quiz Start Time: 11:59 AM, 26 May 2021

Question # 3 of 9 (Start time: 12:00:37 PM, 26 May 2021) Total Marks:

----------form lipid bilayer

Select the correct option

- ○ Proteins
- ● Phospholipids
- ○ Cholesterol
- ○ Carbohydrates

Click to Save Answer & Move to Next Question

12:40 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 65 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 3 of 9 (Start time: 12:39:38 PM, 26 May 2021) Total Marks: 1

About---------- types of amino acids are present in proteins.

Select the correct option

- ○ 30
- ○ 19
- ● 20
- ○ 27

Click to Save Answer & Move to Next Question

12:01 PM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 65 sec(s)

ZOO102-Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 4 of 9 (Start time: 12:01:09 PM, 26 May 2021)

Total Marks: 1

Which of the following is the secondary sex characteristics in males?

Select the correct option

- ○ Thyroid gland
- ○ Progesterone
- ● Testosterone
- ○ Estrogen

Click to Save Answer & Move to Next Question

12:35 PM

828 B/s

Quiz
quiz.vu.edu.pk

BC200203598: MARYUM HANIF

Time Left 43 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:20 PM, 26 May 2021

Question # 9 of 9 (Start time: 12:34:19 PM, 26 May 2021)

Total Marks: 1

---------- carries oxygen in muscles

Select the correct option

- ○ WBCs
- ○ Platelets
- ● Hemoglobin
- ○ Myoglobin

Click to Save Answer & Move to Next Question

12:40 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 84

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 5 of 9 (Start time: 12:40:14 PM, 26 May 2021)

Total Marks: 1

Exoskeleton of different arthropods is known as.....

Select the correct option

- ○ Scales
- ○ Integument
- ○ Cellulose
- ● Chitin

Click to Save Answer & Move to Next Question

12:32 PM

Quiz
quiz.vu.edu.pk

BC200203598: MARYUM HANIF

Time Left 42 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:28 PM, 26 May 2021

Question # 5 of 9 (Start time: 12:31:41 PM, 26 May 2021)

Total Marks: 1

In phospholipids, two fatty acids are attached to glycerol through .....

Select the correct option

- Phosphate group
- Carbon atom
- ester/acyl linkage
- Nitrogen base

Click to Save Answer & Move to Next Question

12:40 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 4 of 9 (Start time: 12:40:05 PM, 26 May 2021)

Total Marks: 1

Maltose is present in .....

Select the correct option

- Barley
- Milk
- Oat
- Sweet potatoes

Click to Save Answer & Move to Next Question

1:19 PM

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 57 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 7 of 9 (Start time: 01:18:54 PM, 26 May 2021)

Total Marks: 1

Having single covalent bond between all carbons are .....

Select the correct option

- (●) Saturated
- ( ) Steroids
- ( ) Polypeptides
- ( ) Unsaturated

Click to Save Answer & Move to Next Question

12:42 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 32 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 7 of 9 (Start time: 12:41:29 PM, 26 May 2021)

Total Marks: 1

If the solution have same concentration of solute with reference to surroundings, it is called ----------

Select the correct option

- hyperosmotic
- Osmosis
- Facilitated diffusion
- Isosmotic

Click to Save Answer & Move to Next Question

12:56 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 74 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 3 of 9 (Start time: 12:56:42 PM, 26 May 2021)

Total Marks: 1

The minimum pressure required to prevent the inward flow of its pure solvent across a semipermeable membrane is called ----------

Select the correct option

- ○ Facilitated diffusion
- ● Osmotic pressure
- ○ Osmosis
- ○ Simple diffusion

Click to Save Answer & Move to Next Question

12:40 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 57 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 6 of 9 (Start time: 12:40:24 PM, 26 May 2021)

Total Marks: 1

Melting point decrease with addition of .....

Select the correct option

- (●) Double bonds
- ( ) Carbon chain size
- ( ) Phosphate group
- ( ) Hydroxyl group

Click to Save Answer & Move to Next Question

12:57 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 84 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 5 of 9 (Start time: 12:57:14 PM, 26 May 2021)

Total Marks: 1

---------- Brakes down into glucose

Select the correct option

- ○ Starch
- ○ Glucose
- ○ Glycogen
- ● Cellulose

Click to Save Answer & Move to Next Question

1:19 PM ••• 468 B/s 23

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 81 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 9 of 9 (Start time: 01:19:38 PM, 26 May 2021)

Total Marks: 1

Sheets of polypeptides are attached together through ---------

Select the correct option

- (●) hydrogen bonds
- ( ) Phosphorous link
- ( ) Peptide bond
- ( ) Ester bond

Click to Save Answer & Move to Next Question

12:42 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 8 of 9 (Start time: 12:42:30 PM, 26 May 2021)

Total Marks: 1

Which of the following is the secondary sex characteristics in males?

Select the correct option

- ○ Estrogen
- ○ Thyroid gland
- ● Testosterone
- ○ Progesterone

Click to Save Answer & Move to Next Question

12:57 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 83 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 4 of 9 (Start time: 12:57:04 PM, 26 May 2021)

Total Marks: 1

----------copies information from DNA to synthesize proteins

Select the correct option

- ○ DNA
- ○ tRNA
- ● mRNA
- ○ rRNA

Click to Save Answer & Move to Next Question

1:00 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 54 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 9 of 9 (Start time: 01:00:09 PM, 26 May 2021)

Total Marks: 1

----------form lipid bilayer

Select the correct option

- Cholesterol
- Phospholipids
- Carbohydrates
- Proteins

Click to Save Answer & Move to Next Question

1:08 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 4 of 9 (Start time: 01:08:00 PM, 26 May 2021)

Total Marks: 1

Solubility decreases with increase in ----------

Select the correct option

- ○ Phosphate group
- ○ Sugar
- ● Carbon chain size
- ○ Hydroxyl group

Click to Save Answer & Move to Next Question

1:07 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 86 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 1 of 9 (Start time: 01:07:05 PM, 26 May 2021)

Total Marks: 1

----------copies information from DNA to synthesize proteins

Select the correct option

- DNA
- tRNA
- mRNA
- rRNA

Click to Save Answer & Move to Next Question

12:29 PM

Quiz
quiz.vu.edu.pk

BC200203598: MARYUM HANIF

Time Left 83 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:28 PM, 26 May 2021

Question # 2 of 9 (Start time: 12:29:31 PM, 26 May 2021)

Total Marks: 1

----------copies information from DNA to synthesize proteins

Select the correct option

- ○ rRNA
- ○ tRNA
- ● mRNA
- ○ DNA

Click to Save Answer & Move to Next Question

2:52 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 59 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 6 of 9 (Start time: 02:52:03 PM, 26 May 2021)

Total Marks: 1

----------is primarily synthesized by plants during photosynthesis

Select the correct option

- Chitin
- Glycogen
- Glucose
- Starch

Click to Save Answer & Move to Next Question

2:51 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 86 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 2 of 9 (Start time: 02:51:01 PM, 26 May 2021)

Total Marks: 1

Melting point decrease with addition of .....

Select the correct option

- Hydroxyl group
- Phosphate group
- Double bonds
- Carbon chain size

Click to Save Answer & Move to Next Question

1:09 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 53 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 7 of 9 (Start time: 01:08:32 PM, 26 May 2021)

Total Marks: 1

When many monosaccharides join together through glycosidic bod, they form a ---------

Select the correct option

- Polypeptide
- Polysaccharide
- Phospholipids
- Disaccharide

Click to Save Answer & Move to Next Question

2:50 PM

Quiz
quiz.vu.edu.pk

BC200204520: HUMERA RAFIQUE

Time Left 50 sec(s)

Z00102:Quiz 1

Quiz Start Time: 02:50 PM, 26 May 2021

Question # 1 of 9 (Start time: 02:50:18 PM, 26 May 2021)

Total Marks: 1

Movement of molecules from an area of high concentration to the area of low concentration is called ----------

Select the correct option

- (●) Simple diffusion
- ( ) Permeability
- ( ) Transfusion
- ( ) Transverse diffusion

Click to Save Answer & Move to Next Question

1:16 PM 608.0 K/s 23

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 66 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 2 of 9 (Start time: 01:16:13 PM, 26 May 2021)

Total Marks: 1

---------- is digested into glucose.

Select the correct option

- (●) Starch
- ( ) Glycogen
- ( ) Cellulose
- ( ) Glucose

Click to Save Answer & Move to Next Question

11:49 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 84 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 2 of 9 (Start time: 11:49:04 AM, 26 May 2021)

Total Marks: 1

Lysosomes plays the role in ----------

Select the correct option

- ○ Packaging
- ● Digestion
- ○ Cell secretion
- ○ Energy production

Click to Save Answer & Move to Next Question

11:11 AM

Quiz
quiz.vu.edu.pk

BC200205767: SAIRA

Time Left 55 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:04 AM, 26 May 2021

Question # 9 of 9 (Start time: 11:10:47 AM, 26 May 2021)

Total Marks: 1

Vitamin D uptakes and regulates ----------

Select the correct option

- Fatty acids
- calcium level
- Minerals
- Potassium level

Click to Save Answer & Move to Next Question

12:04 PM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 59 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 8 of 9 (Start time: 12:03:47 PM, 26 May 2021)

Total Marks: 1

Amino acids are linked through ----------

Select the correct option

- (●) Peptide bond
- ( ) Carboxyl group
- ( ) Ester bond
- ( ) Phosphorous link

Click to Save Answer & Move to Next Question

11:50 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 65 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 4 of 9 (Start time: 11:49:54 AM, 26 May 2021)

Total Marks: 1

By increasing size the ratio between volume of nucleus to volume of cytoplasm------

Select the correct option

- ○ No effect
- ● Decreases
- ○ Get thickens
- ○ Increases

Click to Save Answer & Move to Next Question

11:59 AM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 1 of 9 (Start time: 11:59:01 AM, 26 May 2021)

Total Marks: 1

----------is present in plasma membrane of eukaryotes only

Select the correct option

- ○ Carbohydrates
- ○ Phospholipids
- ● Cholesterol
- ○ Proteins

Click to Save Answer & Move to Next Question

12:03 PM

Quiz
quiz.vu.edu.pk

BC200205771: SARA BATOOL

Time Left 59 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:59 AM, 26 May 2021

Question # 7 of 9 (Start time: 12:03:07 PM, 26 May 2021)

Total Marks: 1

Which of the following quickly breaks to provide glucose in cells and blood?

Select the correct option

- (●) Glycogen
- ( ) Glucose
- ( ) Starch
- ( ) Cellulose

Click to Save Answer & Move to Next Question

12:37 PM

Quiz
quiz.vu.edu.pk

BC200203418: MEHWISH RAMZAN

Time Left 84

ZOO102:Quiz 1

Quiz Start Time: 12:37 PM, 26 May 2021

Question # 1 of 9 (Start time: 12:37:24 PM, 26 May 2021)

Total Marks: 1

Which one of the following is example of lipids?

Select the correct option

- (●) Glycogen
- ( ) Steroids
- ( ) Starch
- ( ) Glucose

Click to Save Answer & Move to Next Question

12:09 PM

Quiz
quiz.vu.edu.pk

BC200203817: REHANA ABID

Time Left 59 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:07 PM, 26 May 2021

Question # 3 of 9 (Start time: 12:08:30 PM, 26 May 2021)

Total Marks: 1

Exoskeleton of different arthropods is known as.....

Select the correct option

- (●) Chitin
- ( ) Integument
- ( ) Scales
- ( ) Cellulose

Click to Save Answer & Move to Next Question

12:32 PM

Quiz
quiz.vu.edu.pk

BC200203598: MARYUM HANIF

Time Left 84 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:28 PM, 26 May 2021

Question # 6 of 9 (Start time: 12:32:32 PM, 26 May 2021)

Total Marks: 1

Which of the following is the secondary sex characteristics in males?

Select the correct option

- ○ Thyroid gland
- ● Testosterone
- ○ Progesterone
- ○ Estrogen

Click to Save Answer & Move to Next Question

1:11 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 41 min(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 9 of 9 (Start time: 01:10:33 PM, 26 May 2021)

Total Marks: 1

If the solution have same concentration of solute with reference to surroundings, it is called ----------

Select the correct option

- ○ Facilitated diffusion
- ○ Osmosis
- ● Isosmotic
- ○ hyperosmotic

Click to Save Answer & Move to Next Question

1:19 PM

Quiz
quiz.vu.edu.pk

BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 85 sec(s)

Z00102:Quiz 1

Quiz Start Time: 01:16 PM, 26 May 2021

Question # 8 of 9 (Start time: 01:19:30 PM, 26 May 2021)

Total Marks: 1

Amino acids are linked through ----------

Select the correct option

- (●) Peptide bond
- ( ) Ester bond
- ( ) Carboxyl group
- ( ) Phosphorous link

Click to Save Answer & Move to Next Question

1:08 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 78 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 5 of 9 (Start time: 01:08:09 PM, 26 May 2021)

Total Marks: 1

Which of the following is the secondary sex characteristics in females?

Select the correct option

- ○ Progesterone
- ● Estrogen
- ○ Testosterone
- ○ Thyroid gland

Click to Save Answer & Move to Next Question

12:56 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 2 of 9 (Start time: 12:56:34 PM, 26 May 2021)

Total Marks: 1

Melting point decrease with addition of .....

Select the correct option

- ○ Hydroxyl group
- ○ Carbon chain size
- ● Double bonds
- ○ Phosphate group

Click to Save Answer & Move to Next Question

12:10 PM

Quiz
quiz.vu.edu.pk

BC200203817: REHANA ABID

Time Left 31 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:07 PM, 26 May 2021

Question # 4 of 9 (Start time: 12:09:12 PM, 26 May 2021)

Total Marks: 1

Nucleus can lose its control on ----------cytoplasm

Select the correct option

- ○ Average size
- ○ Very small
- ○ Very large
- ● Inappropriate size

Click to Save Answer & Move to Next Question

11:49 AM

Quiz
quiz.vu.edu.pk

BC200203609: MUHAMMAD IQBAL

Time Left 52 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 11:47 AM, 26 May 2021

Question # 3 of 9 (Start time: 11:49:13 AM, 26 May 2021)

Total Marks: 1

Sheets of polypeptides are attached together through ----------

Select the correct option

- (●) hydrogen bonds
- ( ) Phosphorous link
- ( ) Peptide bond
- ( ) Ester bond

Click to Save Answer & Move to Next Question

1:00 PM

Quiz
quiz.vu.edu.pk

BC190411997: FATIMA BIBI

Time Left 60 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 12:56 PM, 26 May 2021

Question # 8 of 9 (Start time: 12:59:33 PM, 26 May 2021)

Total Marks: 1

93) ----------carries oxygen from lungs to capillaries.

Select the correct option

- (●) Hemoglobin
- ( ) Platelets
- ( ) Myoglobin
- ( ) WBCs

Click to Save Answer & Move to Next Question

1:08 PM

Quiz
quiz.vu.edu.pk

BC200201973: BUSHRA ZAFAR

Time Left 85 sec(s)

ZOO102:Quiz 1

Quiz Start Time: 01:07 PM, 26 May 2021

Question # 6 of 9 (Start time: 01:08:25 PM, 26 May 2021)

Total Marks: 1

Vitamin D uptakes and regulates ----------

Select the correct option

- (●) calcium level
- ( ) Minerals
- ( ) Fatty acids
- ( ) Potassium level

Click to Save Answer & Move to Next Question

9:09 PM 136 B/s
ZOO102 Shahee...

وہ چند لمحے جو
گزرے تیری رفاقت
میں

اقبال

نہ جانے کتنے
برس میرے کام
آئے