

Question No. 7

The cells characteristics are:

- Able to divide
- All answers are correct
- Enclosed by a membrane
- have DNA

B

Question No. 8

An organ system is made up of several.....

- Populations
- Ecosystem
- Organs
- Tissues





Wassam @ 11
Voice Message

Question No. 24

When the temperature around you become very warm and you sweat, this is example

- response to environment
- order
- reproduction
- regulation

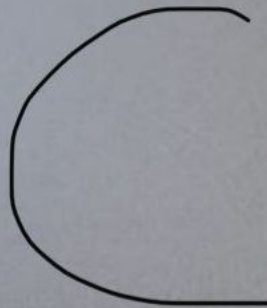
A

حفظ التالي & Next

Question No. 23

When two amino acids monomers join together form a.....

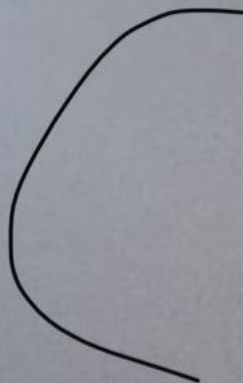
- Disaccharide
- Polysaccharide
- Dipeptide
- Polypeptide



Question No. 23

When two amino acids monomers join together form a.....

- Disaccharide
- Polysaccharide
- Dipeptide
- Polypeptide



Question No. 25

Why are human sex hormones considered to be lipids?

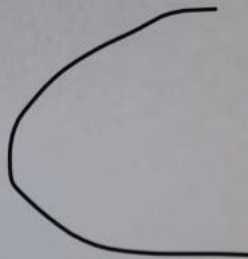
- They are not soluble in water
- They are essential components of cell membranes
- They are made of fatty acids
- They contribute to atherosclerosis

A

Question No. 24

Different levels of biological organization is called

- history
- cells
- hierarchy
- histology



Question No. 18

DNA are composed of monomers called.....

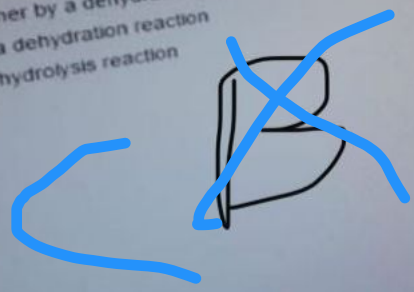
- Sugars
- Amino acids
- Nucleotides
- Nitrogen bases



Question No. 19

In what way is the production of a dipeptide similar to the production of a disaccharide?

- Monomers are joined by esterification reaction
- Polymers are joined together by a dehydration reaction
- Monomers are joined by a dehydration reaction
- Monomers are joined by hydrolysis reaction



User YN3928419

Number of questions

18 Answered
0 Not Visited

1	2	3	4
8	9	10	11
15	16	17	18
22	23	24	25

Question No. 22

The primary structure of the protein results from.....

- A unique amino acid sequence
- All answers are correct
- The folding and coiling of the polypeptide
- An interaction between the R groups of various amino acids

A



Question No. 10

The nuclear membrane is absent in:

- Plants
- Archae
- Animals
- Fungi



B

Question No. 17

Fructose belongs to.....

- Monosaccharaides
- Disaccharides
- Polysaccharides
- Amino acids

A

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Question No. 16

..... (CH₄) is considered to be the simplest organic molecule

- Ethane
- Benzene
- Butane
- Methane

D

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Question No. 11

Both eukaryotic and prokaryotic cells have

- True organelles
- All answers are correct
- True nucleus
- DNA

D

Question No. 12

Which order shows a decreasing biological level of organization

- Cells, Organelles, Molecules, Atoms
- Organs, Tissues, Cells, Organ systems
- Tissues, Organ systems, Cells, Organs
- Organ systems, Organism, Organs, Tissues

D

A

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Question No. 13

Sucrose is made from.....

- Glucose and fructose
- Two galactose sugars
- Glucose and galactose
- Two glucose sugars

A

Question No. 9

Human cells are.....

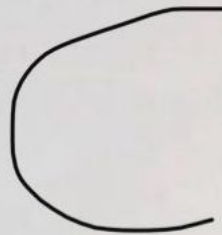
- Eukaryotic cells
- Bacterial cells
- Prokaryotic cells
- Plant cells

A

Question No. 11

Single-celled amoebas and bacteria are grouped into different Domains because

- Amoebas not cells
- Bacteria are not cells
- Bacteria are prokaryotic organisms
- Both are unicellular organisms



Question No. 7

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B

Question No. 11

All of changes that occur from birth, in childhood and adulthood are called.....

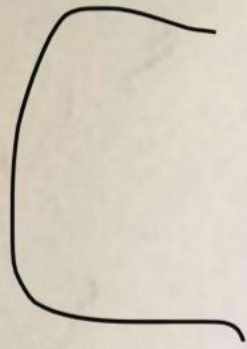
- Reproduction
- Organization
- Adaptation
- Development



Question No. 19

Which of the following is generated by ATP hydrolysis?

- Deoxyribose
- Thymine
- ADP
- Triphosphate



Question No. 7

The cells characteristics are:

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Question No. 25

All of the following contain amino acids except

- Antibodies
- Enzymes
- Cholesterol
- Hemoglobin



Question No. 20

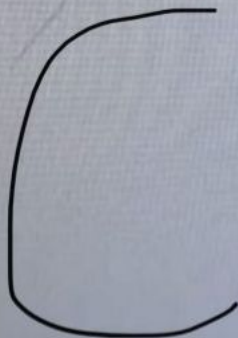
In what way is the production of a dipeptide similar to the production of a disaccharide?

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Question No. 8

An organ system is made up of several.....

- Populations
- Ecosystem
- Organs
- Tissues



Question No. 17

The difference between ribose and deoxyribose sugar is.....

- Lack of a nitrogen atom in ribose
- Lack of an oxygen atom in deoxyribose
- Lack of ring in deoxyribose
- Lack of a carbon atom in ribose

B

Question No. 16

Which one of these compounds is the simplest form of organic compounds

- Lipids
- Methane
- Ethane
- Polysaccharides

B

Question No. 21

Molecules with the same formula but different structural arrangements are called:

- Polymers
- Shapes
- Skeletons
- Isomers

D

20

0

Question No. 18

Polymers are made by linking monomers in a

Reaction

- Dehydration
- Rehydration
- Reduction
- Oxidation

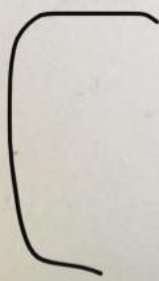
A

Question No- 19

When two-amino acids monomers join together form a

- Polysaccharide
- Disaccharide
- Dipeptide
- Polypeptide

Handwritten notes: $2 \text{ AA} \rightarrow \text{Dipeptide} + \text{H}_2\text{O}$



Question No. 12

A _____ is a biologist who names, describes, and classifies organisms.

- Ecologist
- Taxonomist
- Physician
- Physiologist

B



Question No. 21

Molecules with the same formula but different structural arrangements are called:

- Polymers
- Shapes
- Skeletons
- Isomers

d

20

Question No. 5

How many basic types of cells?

- Four
- One
- Two
- Six



Question No. 4

Taxonomy is the science which.....

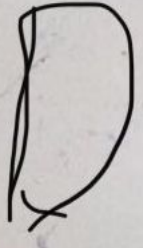
- Study the ecosystems
- Group and classify organisms
- Study organisms at the cell level
- No answer is correct

B

Question No. 15

Fats are acids which are made of

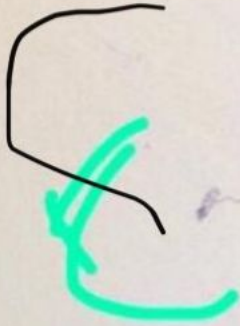
- Fatty acids and carbohydrates
- Amino acids and glycerol
- Fatty acids and amino acids
- Fatty acids and glycerol



Question No. 22

Each nucleotide unit is made of

- Pentose sugar - phosphate - fatty acid
- Pentose sugar - nitrogen base - fatty acid
- Pentose sugar - phosphate - nitrogen base
- Amino acid - phosphate - nitrogen base



Question No. 17

The difference between ribose and deoxyribose sugar is

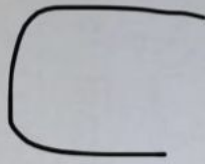
- Lack of a nitrogen atom in ribose
- Lack of an oxygen atom in deoxyribose
- Lack of a ring in deoxyribose
- Lack of a carbon atom in ribose

B

Question No. 3

Amino acids are the building blocks of —

- Saturated fatty acids
- DNA
- Proteins
- polysacchrude



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Question No. 5

Energy enters the Ecosystems as

- Light energy
- Heat energy
- Chemical energy
- Kinetic energy

A

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Question No. 4

How many basic types of cells?

- Four
- One
- Six
- Two

D

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Question No. 15

Fats are acids which are made of

- Fatty acids and carbohydrates
- Amino acids and glycerol
- Fatty acids and amino acids
- Fatty acids and glycerol

D