

**Don't look back,
you're not going
that way.**

تجميعات ميد اول

احياء (محلول)

2019-1441

Eng.dhoom

Question No. 5

How many basic types of cells?

Four

One

Two

Six

Question No. 10

Which sequence CORRECTLY increases complexity in the levels of biological organization?

- Atoms, Molecules, Cells, Organs, Tissues
- Atoms, Molecules, Tissues, Organs, Cells
- Molecules, Atoms, Cells, Organs, Tissues
- Atoms, Molecules, Cells, Tissues, Organs

Question No. 7

Protists are a diverse collection of mostly organisms

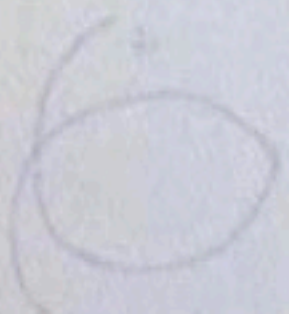
- Single-celled
- Fungus
- Multi-cellular
- Bacteria

Question No. 11

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

- Tissues
- Populations
- Organs
- Ecosystem

C



Question No. 20

The common chemical shared bases for all life is——

- Fatty acids
- Polysaccharides
- DNA
- Proteins



Question No. 9

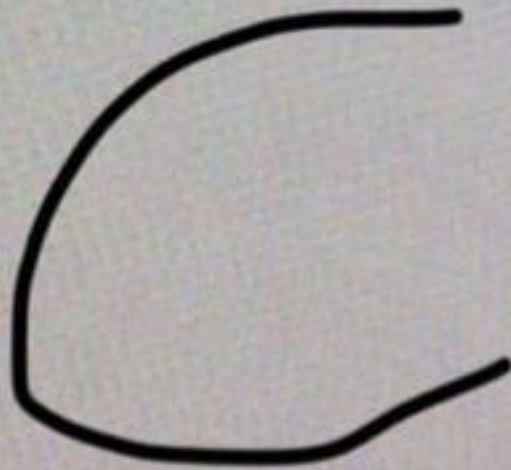
To which domain of life does humans belong

- Bacteria
- Archaea
- Eukarya
- Multiple domains

Question No. 10

The _____ is the building block of matter.

- molecule
- element
- atom
- compound



Question No. 10

The _____ is the building block of matter.

- molecule
- element
- atom
- compound

A

السؤال الثاني

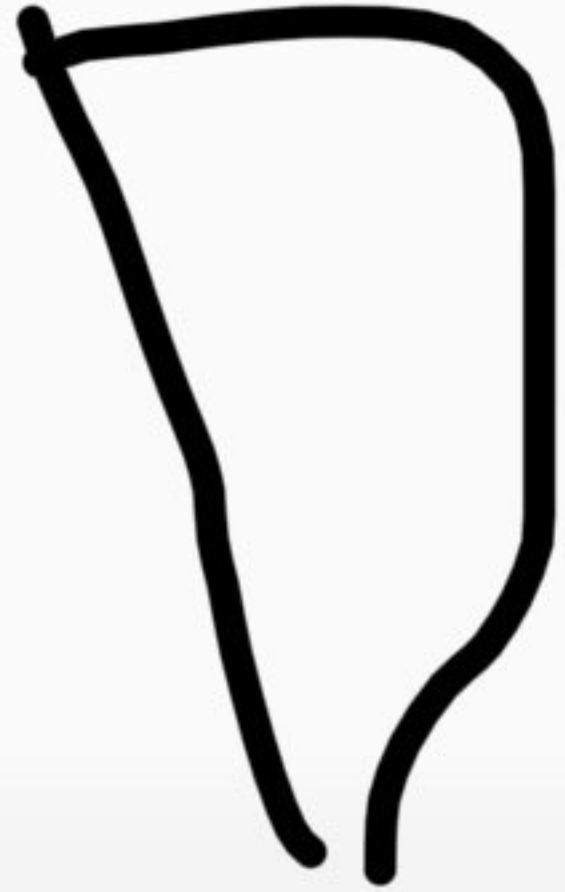
A membrane-bound structure that do specific function:

Organ

Organ systems

Molecules

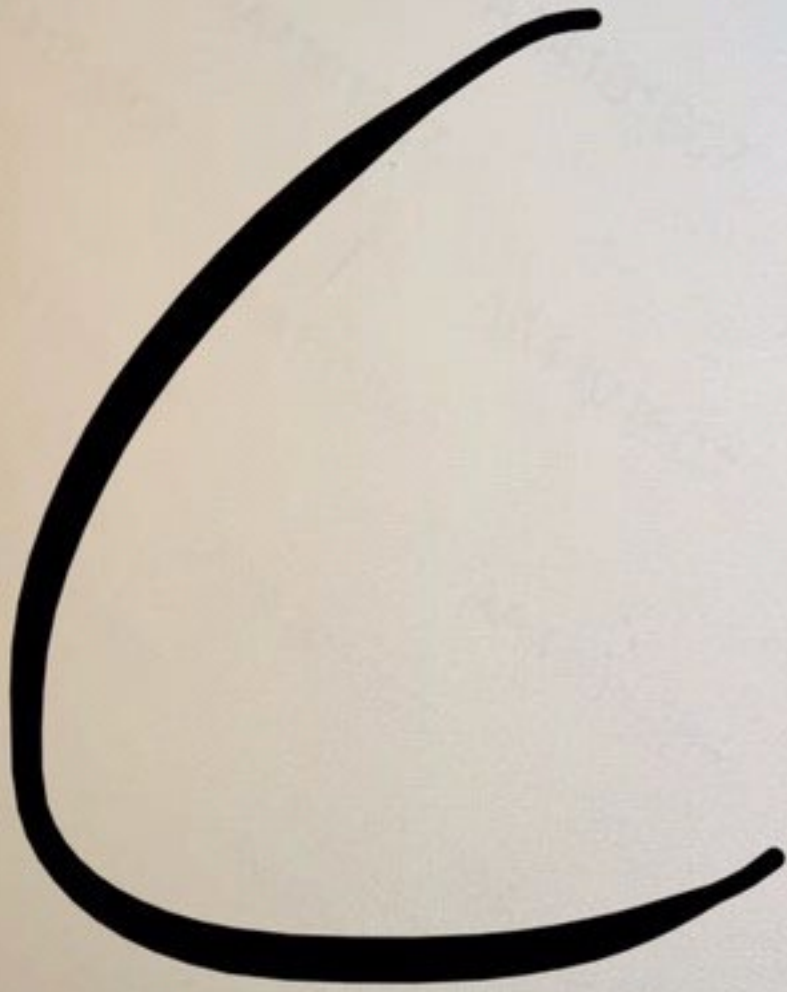
Organelle



Question No. 7

DNA in liver, brain and muscle cells in a person's body

- is totally different
- is different in some organs
- is exactly similar
- is similar in some organs



Save & Next

Total questions in exam: 25 | Answered: 4

Question No. 3

Changes that happens to a living organism during its live are called: _____

- Energy processing
- Organization
- Development
- Reproduction

C

Total questions in exam: 25 | Answered: 2

Question No. 1

A saturated fatty acid contains more atoms than the same unsaturated fatty acid

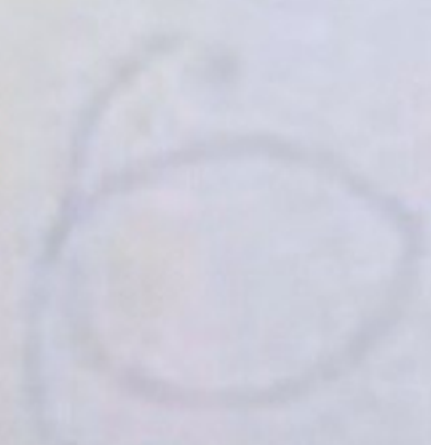
- Hydrogen
- Carbon
- Oxygen
- Phosphorous

A

Question No. 11

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

- Tissues
- Populations
- Organs
- Ecosystem



Question No. 14

Which of the following is TRUE of both chitin and glycogen

- Both are found in the plant cell wall
- Both are used for energy storage
- Both are polysaccharides
- All answers are correct

[Save & Next](#)

Total questions in exam: 40 | Answered: 27

Question No. 28

The sugar ribose has

- one less oxygen than deoxyribose
- Two more oxygen than deoxyribose
- Two less oxygen than deoxyribose
- one more oxygen than deoxyribose

DNA in liver, brain and muscles in person's body are

- it's exactly similar
- it's totally different
- it's different in same organ
- it's similar in same organ



Which domain has sort of organisms?

Eukaryotes

Prokaryotes

Plants

Animals

ص 10:49

Which domain has sort of organisms?

Eukaryotes

Prokaryotes

Eukaryote

ص 10:49

Question No. 5

Organs are made up of.....

- Tissues
- Cells
- Organs
- Organ system

A



Total questions in exam: 25 | Answered: 12

Question No. 12

Which of the following types of cells use DNA as their genetic material but DO NOT have a nuclear membrane?

- Plant
- Protists
- Archaea
- Fungi

C

Total questions in exam: 25 | Answered: 11

Question No. 11

What type of lipids are the female sex hormone (estradiol)?

- Glycerol
- Steroids
- Fatty acids
- Phospholipids

13

Question No. 5

Organs are made up of

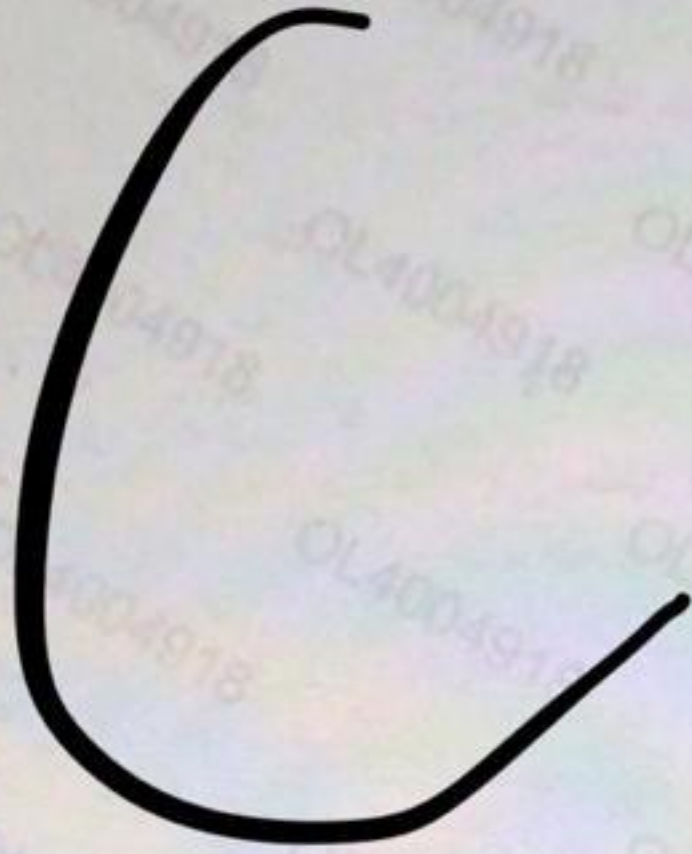
- Tissues
- Cells
- Organs
- Organ system

A

Question No. 22

Which order shows a decreasing biological level of organization

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

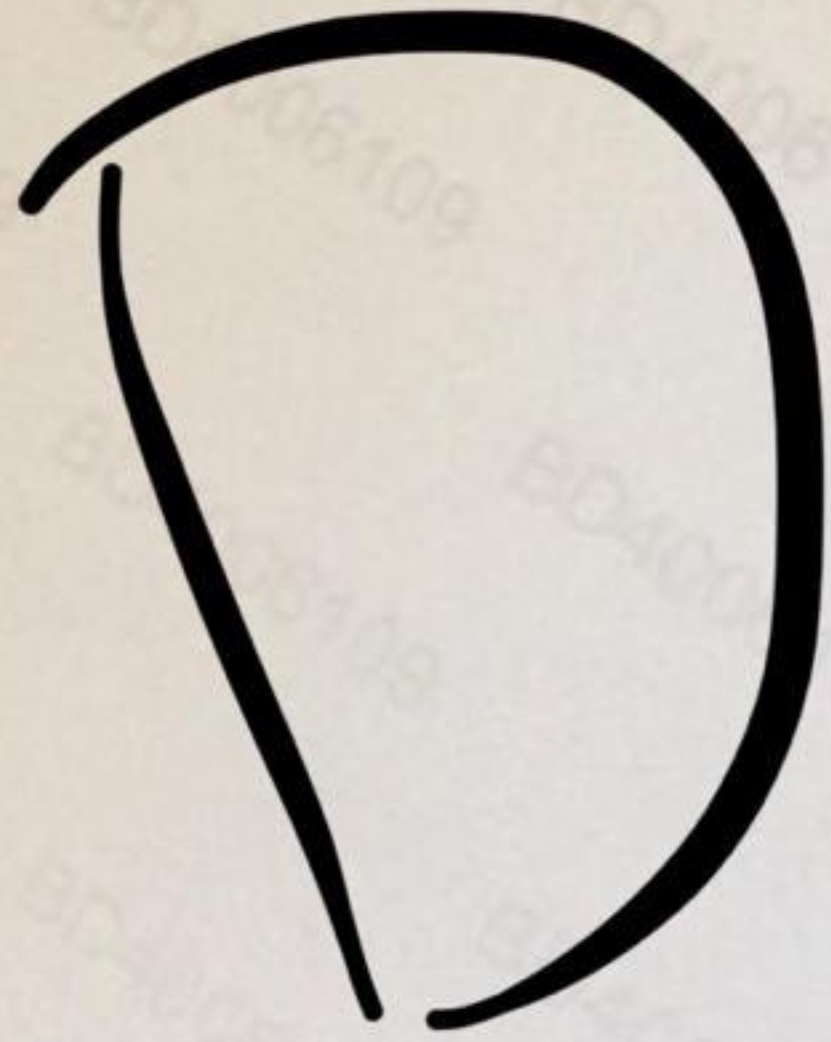


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Total questions in this test: 10
Question No. 7

Photosynthetic organisms are called.....

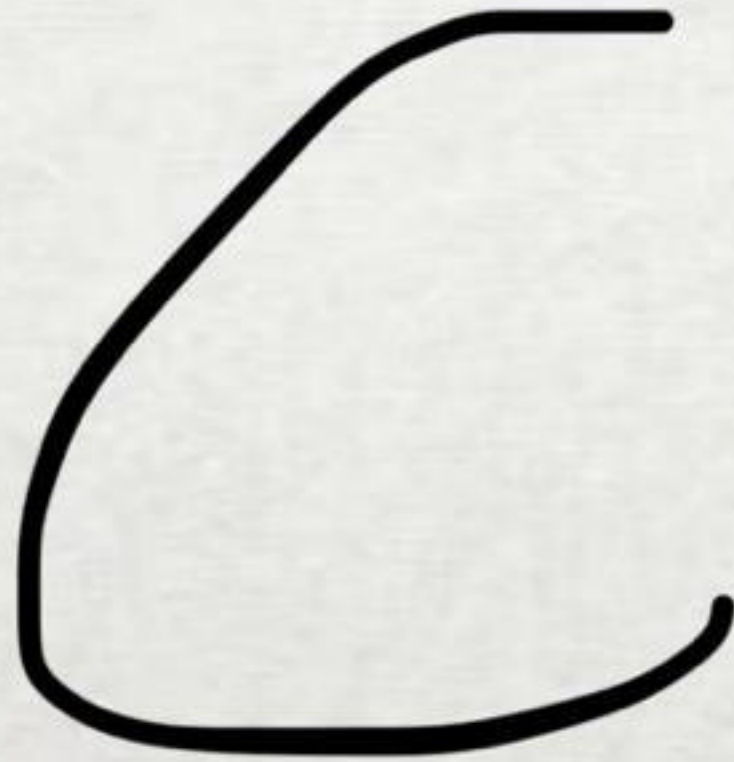
- All answers are correct
- Consumers
- Decomposers
- Producers



Question No. 15

The plasma Membranes are composed mainly/largely of _____

- Steroids
- Carbohydrates
- Phospholipids
- Triglycerides



Total questions in exam: 25 | Answered: 10

Question No. 10

How many basic types of cells?

- Four
- One
- Two
- Six

C

Total questions in exam: 25 | Answered: 3

Question No. 2

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

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

D

Total questions in exam: 25 | Answered: 0

Question No. 8

Which class of biological polymer has the greatest functional variety?

- polysaccharides
- DNA
- proteins
- RNA

C

Question No. 5

All of the following contain amino acids except

- Cholesterol
- Hemoglobin
- Antibodies
- Enzymes

A

Save & Next حفظ و التالي

Total questions in exam: 25 | Answered: 5

Question No. 2

Maltose is composed of which two sugars.....

- no answer is correct
- glucose + glucose
- glucose + galactose
- glucose+ fructose

B

Total questions in exam: 25 | Answered: 5

Question No. 3

Which of the following is true of cellulose?

- it is a protective polysaccharide for energy in animal cells
- It is a polymer composed of glucose
- It is digestible by bacteria in the human stomach
- It is a storage polysaccharide for energy in plant cells

BDJ

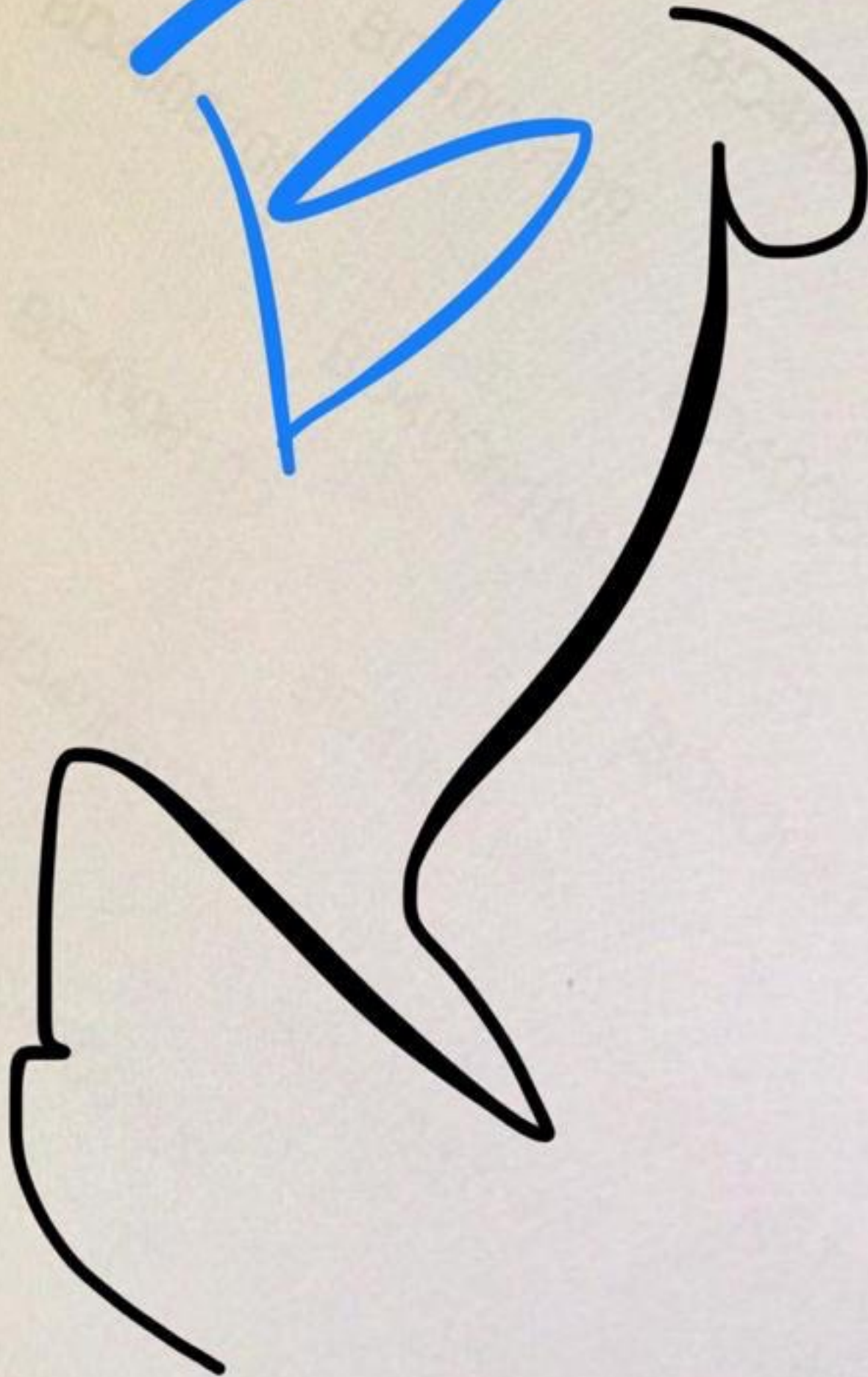
Save & Next حفظ و التالي

Total questions in exam: 25 | Answered: 13

Question No. 10

Which type of lipid has a skeleton of four fused carbon rings?

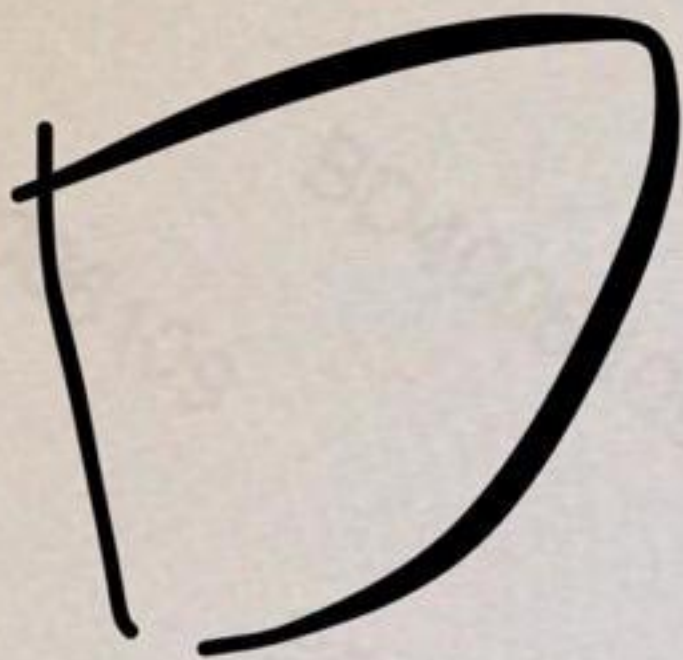
- Maltose
- Cholesterol
- Phospholipid
- Triglyceride



Question No. 9

Which of the following is TRUE of both chitin and glycogen?

- All answers are correct
- Both are used for energy storage
- Both are found in the plant cell wall
- Both are polysaccharides



Total questions in exam: 25 | Answered: 2

Question No. 1

A saturated fatty acid contains more atoms than the same unsaturated fatty acid

- Hydrogen
- Carbon
- Oxygen
- Phosphorous

A

Total questions in exam: 25 | Answered: 7

Question No. 6

Glucose is a building unit in.....

- All disaccharides
- Only Maltose
- Only Sucrose
- Only Lactose

A

Question No. 16

Polymers are large molecules consists of small units called.....

- Macromolecules
- Monomers
- Atoms
- Cells

B

Question No. 21

Organic compounds are chemicals mainly made up of _____

- Silicon
- Nitrogen
- Carbon
- Phosphate

C

Question No. 20

The common chemical shared bases for all life is--

- Fatty acids
- Polysaccharides
- DNA
- Proteins



Total questions in exam: 25 | Answered: 11

Question No. 8

Organic compounds are-based molecules

- Nitrogen
- Hydrogen
- Oxygen
- Carbon

D

Question No. 23

Galactose is a but glycogen is a

- Monosaccharide, polysaccharide
- Polysaccharide, monosaccharide
- Protein, steroid
- Monosaccharide, disaccharide

A

Total questions in exam: 25 | Answered: 11

Question No. 11

What type of lipids are the female sex hormone (estradiol)?

- Glycerol
- Steroids
- Fatty acids
- Phospholipids

B

Total questions in exam: 25 | Answered: 13

Question No. 13

..... is the process in which water is removed when two monomers join to form a polymer

- Diffusion
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- Osmosis

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BD

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Question No. 2

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- Lack of an oxygen atom in deoxyribose

D

Question No. 10

The biosphere consists of different

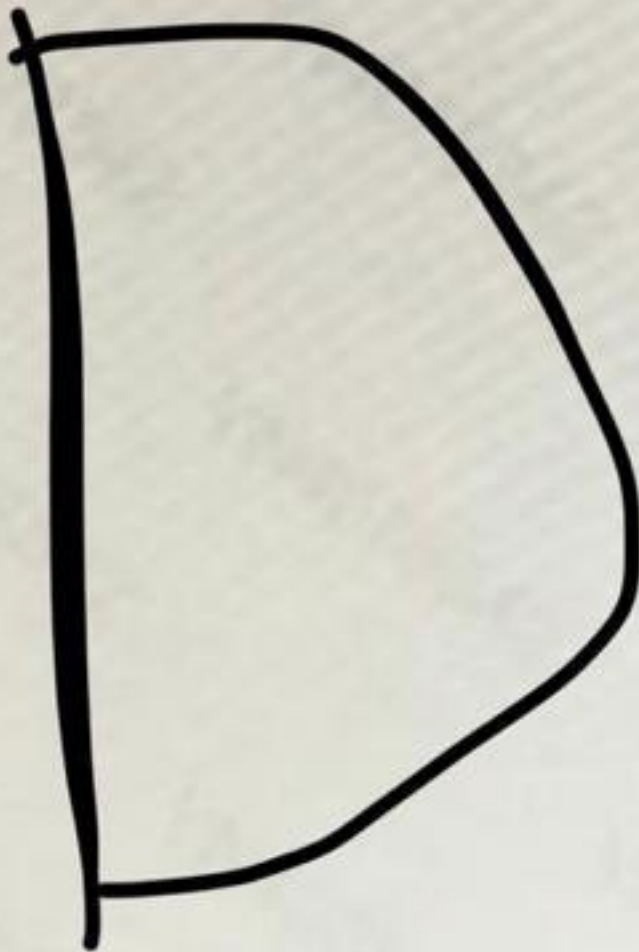
- Ecosystems
- Spaces
- Domains
- Communities

A

Question No. 28

The sugar ribose has

- one less oxygen than deoxyribose
- Two more oxygen than deoxyribose
- Two less oxygen than deoxyribose
- one more oxygen than deoxyribose



Question No. 7

Which of the following are the units of inheritance

- Monosaccharides
- Genes
- RNA
- Amino acids

Handwritten marks: a checkmark and the number 13.

Question No. 7

Which of the following are the units of inheritance

- Monosaccharides
- Genes
- RNA
- Amino acids

B

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Question No. 10

Prokaryotic cells are

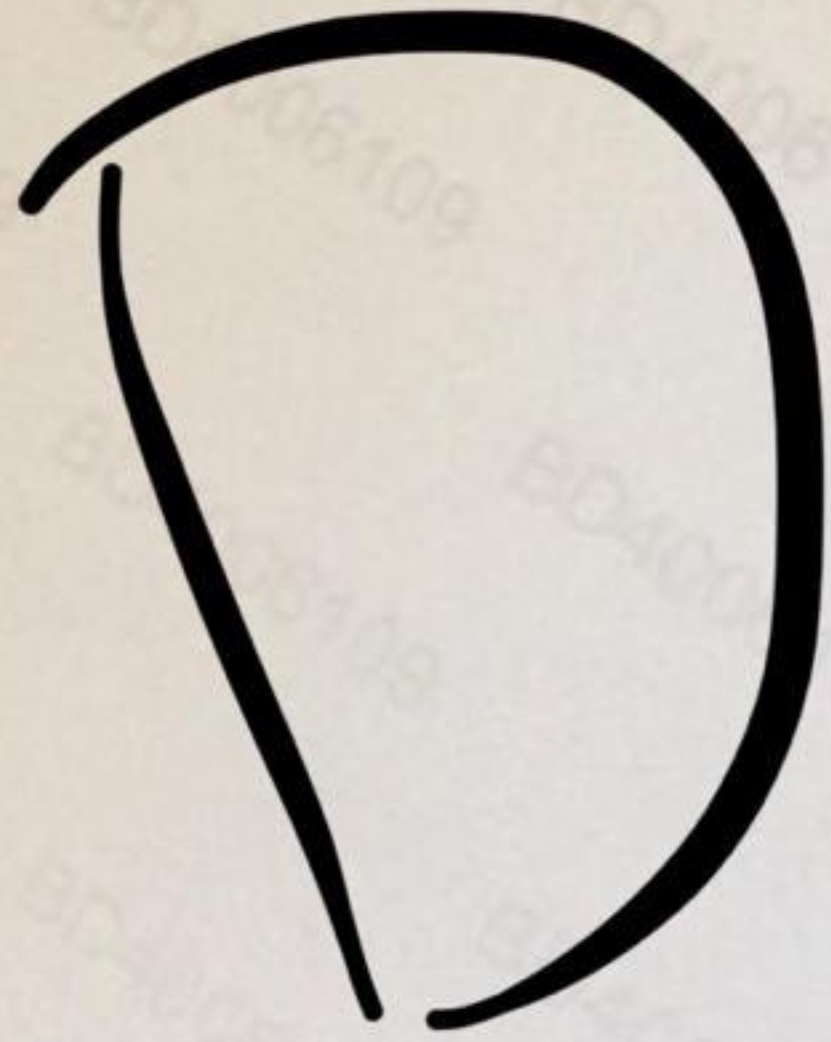
- Cells have true Nucleus containing and DNA
- Cells do not have true Nucleus
- Cells have Nucleus without DNA
- Cells do not have a cell membrane

B

Total questions in this test: 10
Question No. 7

Photosynthetic organisms are called.....

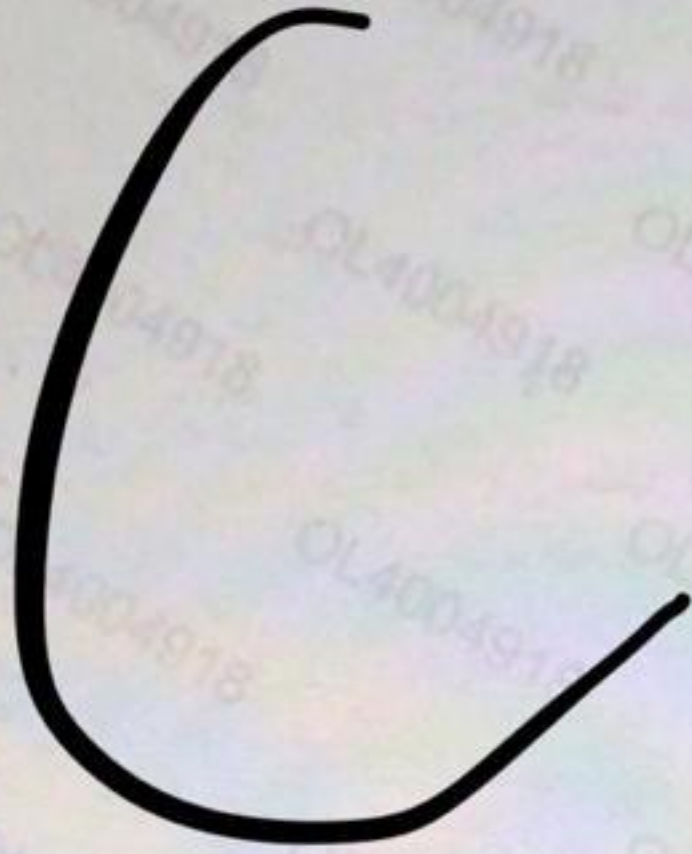
- All answers are correct
- Consumers
- Decomposers
- Producers



Question No. 22

Which order shows a decreasing biological level of organization

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



Save & Next حفظ والتالي



Total questions in exam: 25 | Answered: 12

Question No. 12

Which of the following types of cells use DNA as their genetic material but DO NOT have a nuclear membrane?

- Plant
- Protists
- Archaea
- Fungi

C

Question No. 5

Organs are made up of

- Tissues
- Cells
- Organs
- Organ system

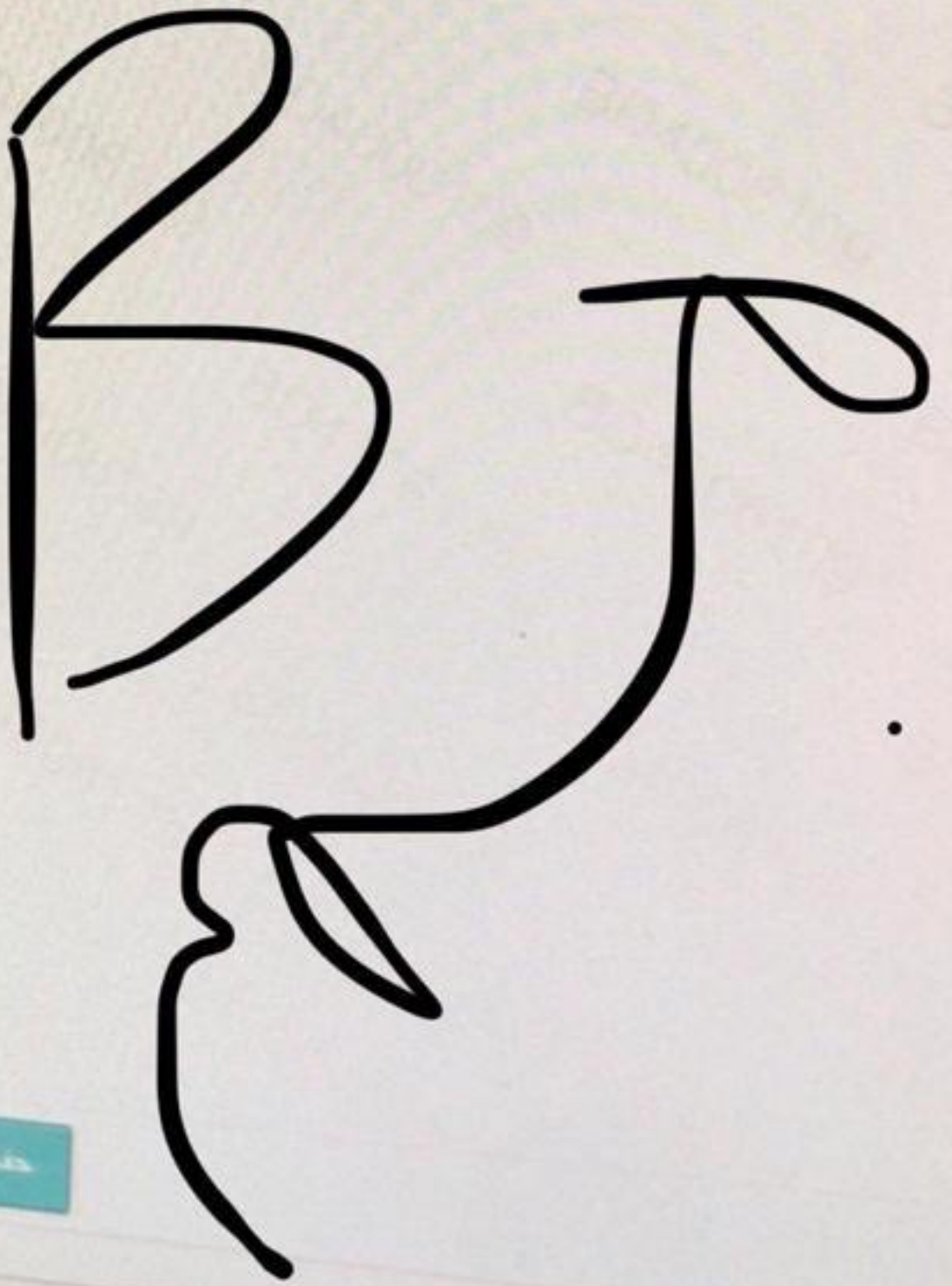
A

Total questions in exam: 25 | Answered: 5

Question No. 3

Which of the following is true of cellulose?

- it is a protective polysaccharide for energy in animal cells
- It is a polymer composed of glucose
- It is digestible by bacteria in the human stomach
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Save & Next حفظ و التالي

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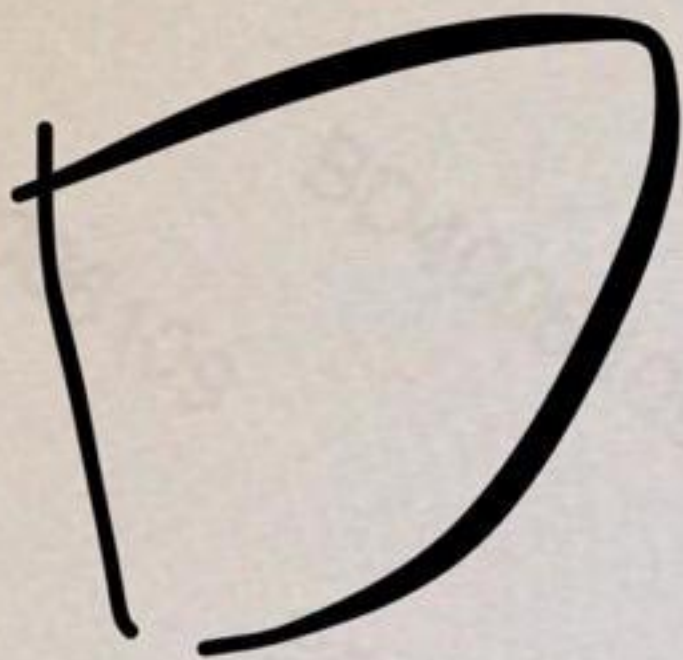
- Maltose
- Cholesterol
- Phospholipid
- Triglyceride



Question No. 9

Which of the following is TRUE of both chitin and glycogen?

- All answers are correct
- Both are used for energy storage
- Both are found in the plant cell wall
- Both are polysaccharides



Total questions in exam: 25 | Answered: 10

Question No. 10

How many basic types of cells?

- Four
- One
- Two
- Six

C

Total questions in exam: 25 | Answered: 3

Question No. 2

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

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

D

Total questions in exam: 25 | Answered: 8

Question No. 8

Which class of biological polymer has the greatest functional variety?

- polysaccharides
- DNA
- proteins
- RNA

C

Total questions in exam: 25 | Answered: 3

Question No. 2

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

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

D

Total questions in exam: 25 | Answered: 7

Question No. 6

Glucose is a building unit in.....

- All disaccharides
- Only Maltose
- Only Sucrose
- Only Lactose

A

Question No. 5

All of the following contain amino acids except

- Cholesterol
- Hemoglobin
- Antibodies
- Enzymes

A

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Total questions in exam: 25 | Answered: 5

Question No. 2

Maltose is composed of which two sugars.....

- no answer is correct
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- glucose + galactose
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B

Total questions in exam: 25 | Answered: 5

Question No. 3

Which of the following is true of cellulose?

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BDJ

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Total questions in exam: 25 | Answered: 7

Question No. 6

Glucose is a building unit in.....

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- Only Maltose
- Only Sucrose
- Only Lactose

A

Question No. 16

Polymers are large molecules consists of small units called.....

- Macromolecules
- Monomers
- Atoms
- Cells

B

Total questions in exam: 25 | Answered: 2

Question No. 1

A saturated fatty acid contains more atoms than the same unsaturated fatty acid

- Hydrogen
- Carbon
- Oxygen
- Phosphorous

A

Total questions in exam: 25 | Answered: 11

Question No. 11

What type of lipids are the female sex hormone (estradiol)?

- Glycerol
- Steroids
- Fatty acids
- Phospholipids

B

Question No. 21

Organic compounds are chemicals mainly made up of _____

- Silicon
- Nitrogen
- Carbon
- Phosphate

C

Question No. 23

Galactose is a but glycogen is a

- Monosaccharide, polysaccharide
- Polysaccharide, monosaccharide
- Protein, steroid
- Monosaccharide, disaccharide

A

Total questions in exam: 25 | Answered: 11

Question No. 8

Organic compounds are-based molecules

- Nitrogen
- Hydrogen
- Oxygen
- Carbon

D

Total questions in exam: 25 | Answered: 13

Question No. 13

..... is the process in which water is removed when two monomers join to form a polymer

- Diffusion
- Hydrolysis
- Dehydration
- Osmosis

C

Question No. 11

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

- Reproduction**
- Organization
- Adaptation
- Development



Question No. 15

..... reaction is the addition of water molecule to break polymer molecules

- Dehydration
- Hydrolysis
- Saturation
- Denaturation

Question No. 4

Taxonomy is the science which.....

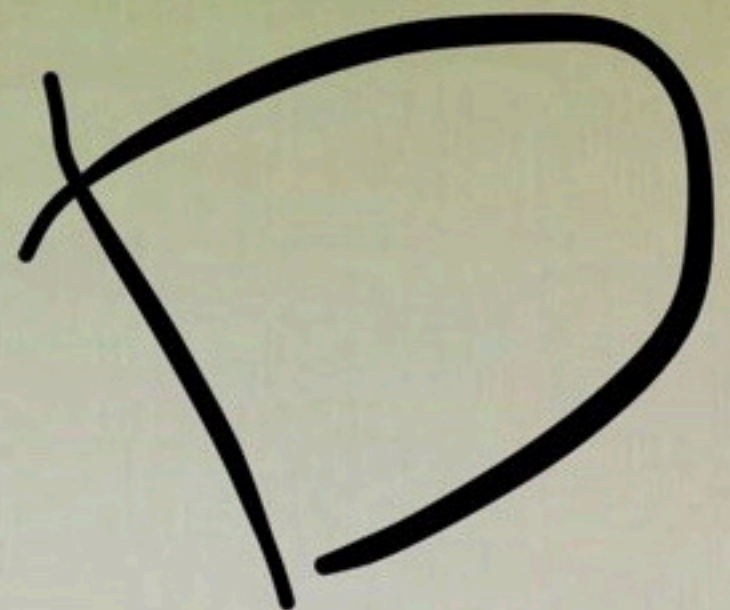
- Study the ecosystems
- Group and classify organisms
- Study organisms at the cell level
- No answer is correct



Question No. 7

Which of the following is the characteristic of all living things?

- Living things respond to the environment
- Living things grow and develop
- Living things reproduce
- All answers are correct



Question No. 13

The protecting carbohydrate in insects is

- Chitin
- Cellulose
- Sucrose
- Glycogen

A

Question No. 4

Which of the following is a producer in an ecosystem?

- Green Plants
- Animals
- Fungi
- Human

A

Question No. 6

The entire array of organisms in an ecosystem is called

- Population
- Community
- Organ system
- Biosphere

MKCL O.E.S.

Question No. 13

In which form carbohydrates are stored in plants?

- Cellulose
- Starch
- Glycogen
- Chitin

Question No. 4

Energy exits from the Ecosystems as

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



Question No. 12

Prokaryotic cells are

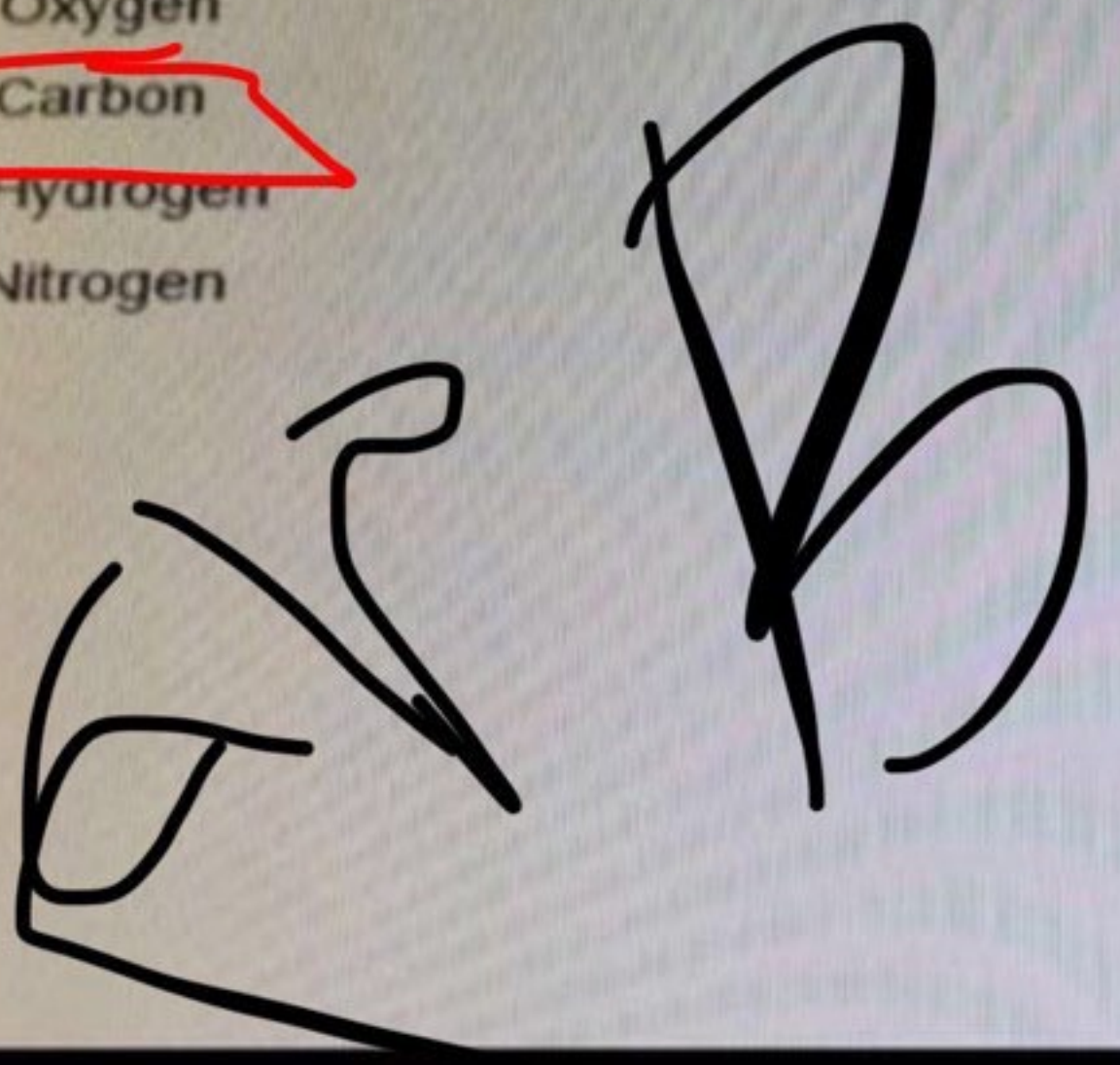
- Cells have Nucleus without DNA
- Cells have true Nucleus containing and DNA
- Cells do not have a cell membrane
- Cells do not have true Nucleus

D

Question No. 21

Organic compounds are-based molecules

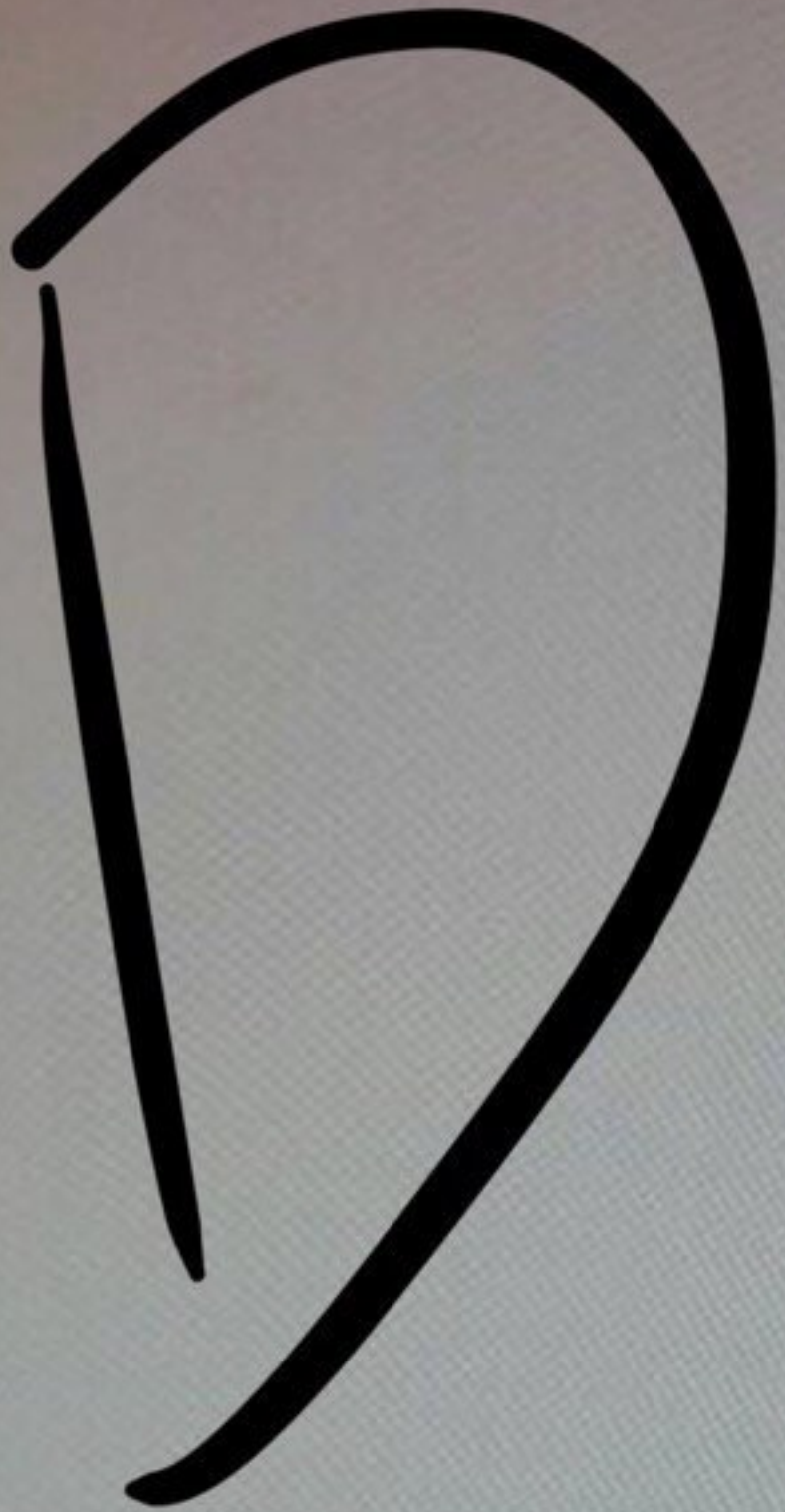
- Oxygen
- Carbon
- Hydrogen
- Nitrogen



Question No. 8

Which of the following are the producers in an ecosystem?

- Animals and Fungi
- Bacteria and Algae
- Plants and animals
- Plants and Algae



Question No. 28

A polyunsaturated fat has _____

- Fatty acid with no double bonds
- Fatty acid with single double bond
- Fatty acid with several double bonds
- Glycerol with no double bond



Question No. 12

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

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

A

Question No. 20

Polymers are large molecules consists of small units called.....

- Macromolecules
- Atoms
- Monomers
- Cells



Question No. 2

An ecosystem consists of.....

- populations
- Organisms
- Communities
- Cells



Question No. 12

Amoeba is an example of

- Unicellular eukaryotes
- Unicellular prokaryotes
- Multi-cellular eukaryotes
- Multi-cellular prokaryotes

AKR

Question No. 25

Glucose is a building unit in.....

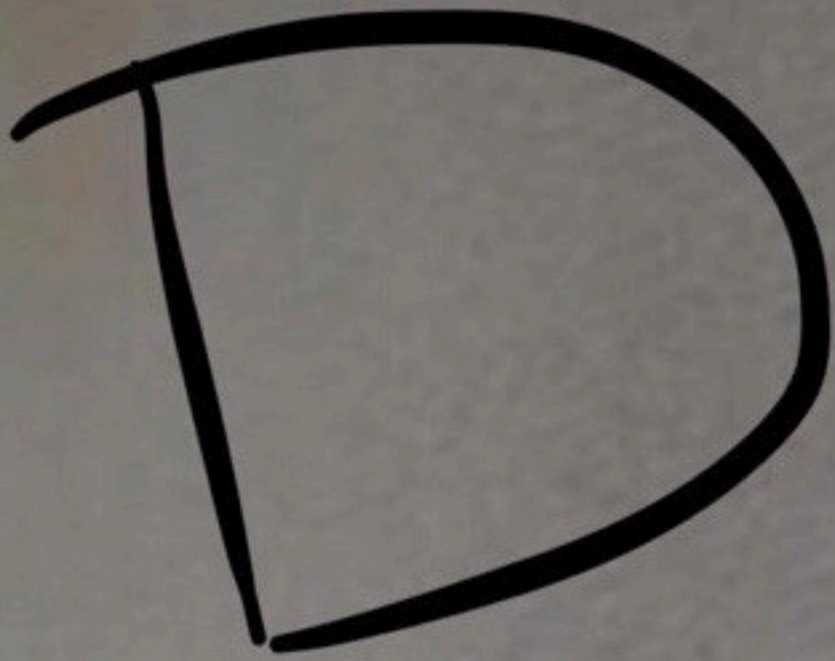
- Only Sucrose
- Only Maltose
- Only Lactose
- All disaccharides

25

Question No. 4

Plant cell wall is mainly consists of.....

- Starch
- Nucleic acid
- Collagen
- Cellulose



Question No. 8

In the following taxonomic categories which is the highest in hierarchy?

- Domain
- Genus
- Family
- Kingdom

12/11

A

Question No. 15

In which form glucose is stored in animals?

- Cellulose
- Glycogen
- Starch
- Chitin

B

Question No. 23

RNA is translated into protein by using...

- amino acid language
- nucleotide language
- Monosaccharide language
- Fatty acid language



A

Question No. 18

Macromolecules are made by joining smaller molecules into chains called

- Tetramers
- Polymers
- Starch
- Isomers

B

Question No. 1

Which one of these IS NOT one of the common 7 properties of life?

- Adaptation
- Order
- Energy Processing
- Sleeping

D

1

Question No. 10

The _____ is the building block of matter.

- molecule
- element
- atom
- compound



Question No. 8

Which of the following are the producers in an ecosystem?

- Animals and Fungi
- Bacteria and Algae
- Plants and animals
- Plants and Algae

النباتات والطحالب

D

Question No. 13

The protecting carbohydrate in insects is

- Chitin
- Cellulose
- Sucrose
- Glycogen

A

Question No. 24

Which of the followings are main energy sources for a cell?

- Carbohydrates and minerals
- Fats and vitamins
- Fats and carbohydrates
- Minerals and vitamins

Question No. 19

The common chemical shared bases for all life is—

- Polysaccharides
- Proteins
- Fatty acids
- DNA

Question No. 5

Plant cell wall is mainly consists of.....

- Nucleic acid
- Collagen
- Cellulose
- Starch

C

C

Question No. 9

The entire array of organisms in an ecosystem is called

- Population
- Organ system
- Community
- Biosphere



Question No. 10

The _____ is the building block of matter.

- molecule
- element
- atom
- compound



Question No. 15

The plasma Membranes are composed mainly/largely of _____

- Steroids
- Carbohydrates
- Phospholipids
- Triglycerides



Question No. 8

Which class of biological polymer has the greatest functional variety?

- polysaccharides
- DNA
- proteins
- RNA



Total questions in exam: 25 | Answered: 20

Question No. 20

Glucose is a building unit in.....

- All disaccharides
- Only Maltose
- Only Lactose
- Only Sucrose

A

Question No. 21

Organic compounds are chemicals mainly made up of _____

- Silicon
- Nitrogen
- Carbon
- Phosphate

A

Total questions in exam: 25 | Answered: 2

Question No. 1

A saturated fatty acid contains moreatoms than the same unsaturated fatty acid

- Hydrogen
- Carbon
- Oxygen
- Phosphorous

A

Question No. 10

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- molecule
- element
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A

Question No. 13

In which form carbohydrates are stored in plants?

- Cellulose
- Starch
- Glycogen
- Chitin

B

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. 10

Which sequence **CORRECTLY** increases complexity in the levels of biological organization

- Ⓐ Atoms, Molecules, Cells, Organs, Tissues
- Ⓑ Atoms, Molecules, Tissues, Organs, Cells
- Ⓒ Molecules, Atoms, Cells, Organs, Tissues
- Ⓓ Atoms, Molecules, Cells, Tissues, Organs

D

Question No. 25

Glucose is a building unit in.....

- Only Sucrose
- Only Lactose
- Only Maltose
- All disaccharides

D

Question No. 8

In the following taxonomic categories which is the highest in hierarchy?

- Domain
- Genus
- Family
- Kingdom

A

Question No. 14

The primary atom in all organic compounds is

- Nitrogen
- Oxygen
- Phosphate
- Carbon



Question No. 23

RNA is translated into protein by using...

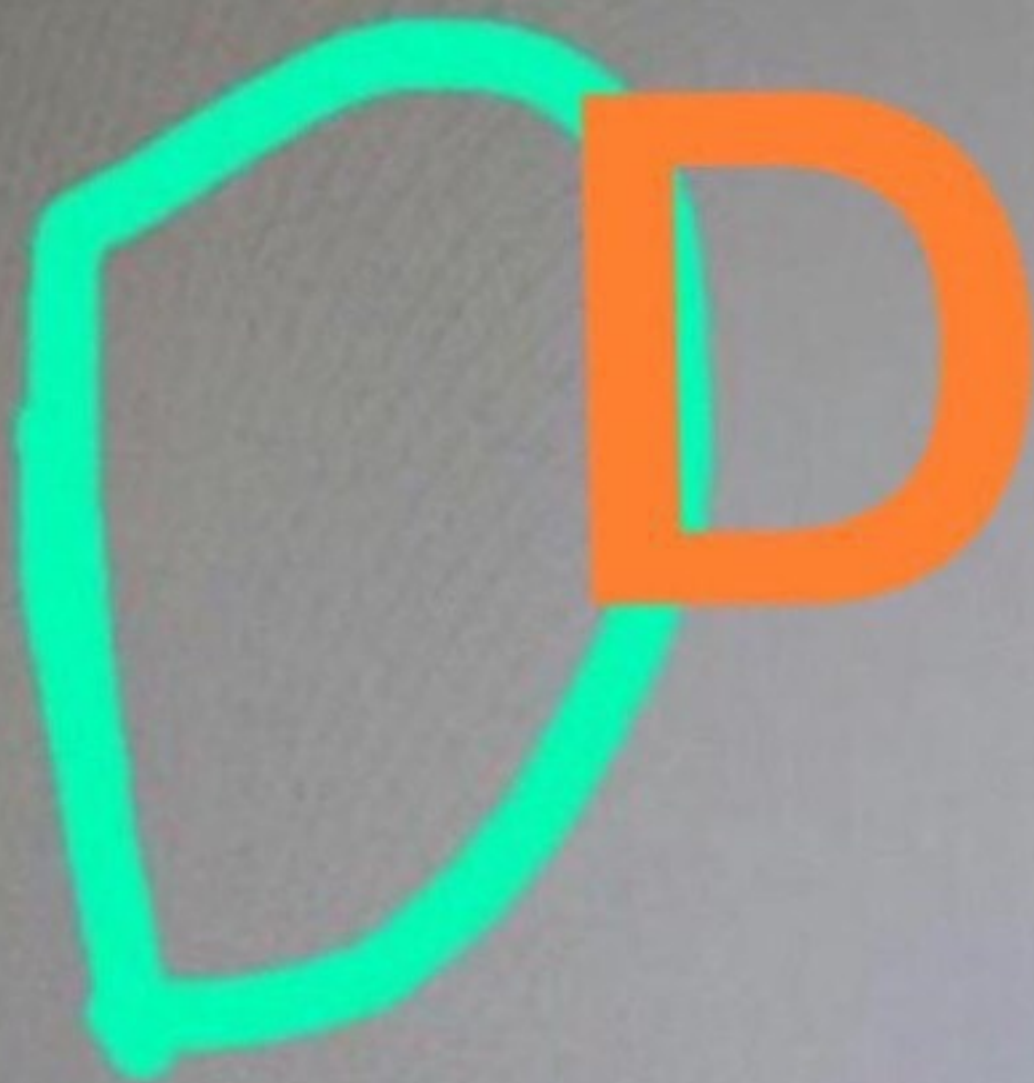
- amino acid language
- nucleotide language
- Monosaccharide language
- Fatty acid language

A

Question No. 2

Cells of plants and animals have

- Cytoplasm and chloroplasts
- Central vacuole and mitochondria
- Cell membrane and cell wall
- Nucleus and ribosomes



Question No. 18

DNA is

- Composed of 2 polynucleotide chains
- Composed of 4 polynucleotide chains
- Composed of 6 polynucleotide chains
- Composed of 8 polynucleotide chains

A

Question No. 10

The nuclear membrane is absent in:

- Fungi
- Plants
- Animals
- Archae

A

Question No. 1

Which structure is common in animal and plant cells?

- Cell membrane
- All answers are correct
- DNA
- Nucleus

BB

