

Total questions in exam: 20 | Answered: 11

Question No. 12

How many basic types of cells?

- Two
- Four
- Six
- One

Total questions in exam: 20 | Answered: 15

Question No. 16

..... Is a lipid that consists of four fused carbon rings?

- Triglyceride
- Phospholipid
- Maltose
- Cholesterol

Save & Next

Question No. 13

Protists are belonging to.....

- Domain Archaea
- Domain Eukarya
- Kingdom Animalia
- Domain Bacteria

Total questions in exam: 20 | Answered: 12

Question No. 13

The Population consists of different

- Biospheres
- Domains
- Communities
- Organisms

Protists are a collection of MOSTLY organisms

- Unicellular**
- Multi-cellular**
- Fungus**
- Bacteria**

Question No. 17

The simplest organic compound is

- Polysaccharides
- Methane
- Lipids
- Ethan

Question No. 18

Which order shows a increasing biological level of organization

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

Which carbohydrate protects insects?

- Starch
- Chitin
- Glycogen
- Cellulose

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Question No. 18

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Shapes
- Polymers
- Skeletons

Proteins consists of subunits called.....

- Amino acids
- Triglycerides
- Nucleotides
- Fatty acid

Question No. 10

Protists are a collection of MOSTLY *unicellular organisms*

- Unicellular
- Bacteria
- Fungus
- Multi-cellular

Monomers forming DNA are called.....

- Nitrogen bases
- Sugars
- Amino acids
- Nucleotides

Question No. 17

A poly-unsaturated fat has

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

Question No. 19

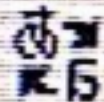
Sucrose and Lactose are examples of :

- Polysaccharides
- Dipeptides
- Disaccharides
- Monosaccharides

Question No. 18

Choose the CORRECT ORDER (1-5) of decreasing complexity in organization level

- (1) cells, (2) organ systems, (3) tissues, (4) organs, (5) organism
- (1) tissues, (2) organ systems, (3) cells, (4) organs, (5) organism
- (1) organism, (2) organ systems, (3) organs, (4) tissues, (5) cells
- (1) tissues, (2) organs, (3) organ systems, (4) cells, (5) organism



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Examination System

Total questions in exam: 20 | Answered: 18

Question No. 19

.... Results from two or more polypeptide chains joining together.

- Tertiary structure of a protein
- Quaternary structure of a protein
- Secondary structure of a protein
- Primary structure of a protein



Sucrose and Lactose are examples of :

- Polysaccharides**
- Dipeptides**
- Disaccharides**
- Monosaccharides**

Question No. 18

Amino acids contains two functional groups,

- Hydroxyl + Carboxyl
- Amino + Hydroxyl
- Methyl + Amino
- Amino + Carboxyl

Question No. 18

Choose the CORRECT ORDER (1-5) of decreasing complexity in organization level

- (1) cells, (2) organ systems, (3) tissues, (4) organs, (5) organism
- (1) tissues, (2) organ systems, (3) cells, (4) organs, (5) organism
- (1) organism, (2) organ systems, (3) organs, (4) tissues, (5) cells
- (1) tissues, (2) organs, (3) organ systems, (4) cells, (5) organism

In the body, carbohydrates give about _____ the energy as fats

- twice
- equal
- no answer is correct
- half

Question No. 14

Molecules that can interact with water are called.....

- Hydrophobic
- Hydrolysis
- Hydrocarbons
- Hydrophilic

Question No. 19

A Results from two or more polypeptide chains joining together.

- Tertiary structure of a protein
- Quaternary structure of a protein
- Secondary structure of a protein
- Primary structure of a protein

Which of the following is NOT a characteristic of all living things?

- Living things respond to the environment**
- Living things reproduce**
- Living things can carry out photosynthesis**
- Living things grow and develop**

Question No. 14

Choose the CORRECT ORDER (1-5) of decreasing complexity in organization level

- (1) cells, (2) organ systems, (3) tissues, (4) organs, (5) organism
- (1) organism, (2) organ systems, (3) organs, (4) tissues, (5) cells
- (1) tissues, (2) organ systems, (3) cells, (4) organs, (5) organism
- (1) tissues, (2) organs, (3) organ systems, (4) cells, (5) organism

In the body, carbohydrates give about _____ the energy as fats

no answer is correct

twice

equal

half

Cells come together to form

Molecule

Organ

Tissue

Atoms

..... Is an example of a membrane-bound structure *inside a cell*?

- organ
- organ system
- molecule
- nucleus

الممسوحة ضوئياً بـ CamScanner

Question No. 19

The simplest organic compound is

- Methane
- Ethan
- Lipids
- Polysaccharides

Save & Next

Question No. 15

Lactose is composed of which two sugars.....

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

Total questions in exam: 20 | Answered: 9

Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Polymers
- Shapes
- Skeletons

Question No. 17

The membrane-bound DNA is found in:

- Plants
- All answers are correct
- Fungi
- Animals



Total questions in exam: 20 | Answered: 12

Question No. 13

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Skeletons
- Polymers
- Shapes

Save & Next

Question No. 8

Molecules that can interact with water are called.....

- Hydrocarbons
- Hydrophobic
- Hydrolysis
- Hydrophilic



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Online Evaluation System

Total questions in exam: **20** | Answered: **11**

Question No. 12

Organs are made up of.....

- Tissues
- Organ system
- Organisms
- Populations

Save & Next

Which of the following does NOT contain amino acids?

- muscles**
- Antibodies**
- Cholesterol**
- Hemoglobin**

Total questions in exam: 20 | Answered: 9

Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Polymers
- Shapes
- Skeletons

Total questions in exam: 20 | Answered: 13

Question No. 14

In the body, carbohydrates give about _____ the energy as fats

- twice
- half
- no answer is correct
- equal

Save & Next

Cells are made up of.....

- Molecule
- Organs
- Organ system
- TISSUES

Total questions in exam: 20 | Answered: 9

Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Polymers
- Shapes
- Skeletons

Total questions in exam: 20 | Answered: 16

Question No. 17

The membrane-bound DNA is found in:

- Plants
- All answers are correct
- Fungi
- Animals



Submit & Mark

Question No. 8

Molecules that can interact with water are called.....

- Hydrocarbons
- Hydrophobic
- Hydrolysis
- Hydrophilic

Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and ...

- Photosynthesis
- flow of energy
- Movement in the environment
- Energy processing

Question No. 13

Which one of these is one of the common 7 properties of life?

- walking
- Movement
- Sleeping
- Energy Processing

Save & Next

Question No. 20

Organs are made up of.....

- Organ system
- Populations
- Organisms
- Tissues

Save & Next

Total questions in exam: 20 | Answered: 13

Question No. 14

How many basic types of cells?

- Two
- Six
- Four
- One

Save & Next

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

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



Save & Next

Question No. 20

Which of the following does NOT contain amino acids?

- Cholesterol
- Antibodies
- Hemoglobin
- muscles

Save & Next

In the body, carbohydrates give about _____ the energy as fats

- no answer is correct
- twice
- equal

Question No. 12

Protists are a collection of MOSTLY organisms

- Unicellular
- Multi-cellular
- Fungus
- Bacteria

Total questions in exam: 20 | Answered: 15

Question No. 16

Protists are a collection of MOSTLY organisms

- Unicellular
- Bacteria
- Fungus
- Multi-cellular

Save & Next

Total questions in exam: 20 | Answered: 13

Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and.

- Photosynthesis
- flow of energy
- Movement in the environment
- Energy processing

Total questions in exam: 20 | Answered: 13

Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and.

- Photosynthesis
- flow of energy
- Movement in the environment
- Energy processing

Question No 11

Cholesterol is a

- Phospholipids
- Steroids
- True fats
- Proteins

Question No. 10

Which of the following does NOT contain amino acids?

- muscles
- Antibodies
- Cholesterol
- Hemoglobin

Save & Next

Total questions in exam: 20 | Answered: 9

Question No. 10

Cells come together to form .

- Organ
- Atoms
- Molecule
- Tissue

Save & Next

Total questions in exam: 20 | Answered: 3

Question No. 4

In the body, carbohydrates give about _____ the energy as fats

- twice
- equal
- half



no answer is correct

Question No. 20

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

- Organization
- Reproduction
- Energy processing
- Development

Which of the following does NOT contain amino acids?

- muscles
- Antibodies
- Cholesterol
- Hemoglobin

Question No. 14

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

- Monomers
- Cells
- Macromolecules
- Atoms



Total questions in exam: 20 | Answered: 17

Question No. 18

Which of the following is NOT a characteristic of all living things?

- Living things reproduce
- Living things grow and develop
- Living things can carry out photosynthesis
- Living things respond to the environment

Save & Next

Question No. 20

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

- Organization
- Reproduction
- Energy processing
- Development



Question No. 13

Response to the environment is one common property in all

- living**
- non living**
- dead**
- active**

4

Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and...

- Photosynthesis
- flow of energy
- Movement in the environment
- Energy processing

Chitin and glycogen are

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

Total questions in exam: 20 | Answered: 9

Question No. 10

Which of the following does NOT contain amino acids?

- muscles
- Antibodies
- Cholesterol
- Hemoglobin



Save & Next

Total questions in exam; 20 | Answered; 9

Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Polymers
- Shapes
- Skeletons



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Total questions in exam: 20 | Answered: 10

Question No. 11

Both eukaryotic and prokaryotic cells have

- Cell membrane
- True nucleus
- All answers are correct
- True organelles

Save & Next

Question No. 15

Which one of these is one of the common 7 properties of life?

- Movement
- Sleeping
- walking
- Energy Processing

Question No. 14

A ... Results from two or more polypeptide chains joining together.



- Secondary structure of a protein
- Tertiary structure of a protein
- Primary structure of a protein
- Quaternary structure of a protein



- Molecule
- Organs
- Organ system
- Tissues



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Total questions in exam: 20 | Answered: 11

Question No. 12

plant cells are.....;

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

Save Next



Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and.....

- Photosynthesis
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Total questions in exam: 20 | Answered: 9

Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

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- Shapes
- Skeletons

The reaction used to link monomers to form polymers is a Reaction

Rehydration

Reduction

Dehydration

Oxidation

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Question No. 10

..... are molecules that has the same formula but differ in structural arrangements.

- Isomers
- Polymers
- Shapes
- Skeletons

Question No. 1.

Lactose is composed of which two sugars.....

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

Question No. 11

..... reaction is the breaking of polymer molecules by the addition of water molecules

- Dehydration
- Saturation
- Denaturation
- Hydrolysis



Question No. 14

2 major processes occurring in any ecosystem: Cycling of nutrients and.

- Photosynthesis
- flow of energy
- Movement in the environment
- Energy processing

Which of the following does NOT contain amino acids?

- muscles
- Antibodies
- Cholesterol
- Hemoglobin

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Nu

9

10

1

8

15

Total questions in exam: 20 | Answered: 4

Question No. 5

Glucose belongs to.....

- Amino acids
- Monosaccharaides
- Disaccharides
- Polysaccharides

Save & Next

Total questions in exam: 20 | Answered: 7

Question No. 8

Fats are lipids which are made of

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

Save & Next



End Test

Total questions in exam: **20** | Answered: **17**

Question No. 18

The components of a nucleotide are

- Amino acid – phosphate- nitrogenous base
- Pentose sugar – nitrogenous base – fatty acid
- Pentose sugar – phosphate – nitrogenous base
- Pentose sugar – phosphate – fatty acid

Save & Next



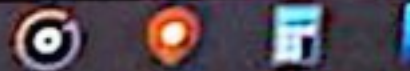
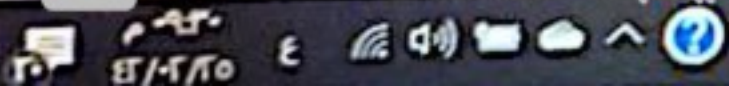
Question No. 18

Which carbohydrate protects insects?

- Cellulose
- Glycogen
- Chitin
- Starch

Save & Next

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Total questions in exam: 20 | Answered: 7

Question No. 8

..... Is an example of a membrane-bound structure inside a cell?

- organ system
- molecule
- nucleus
- organ

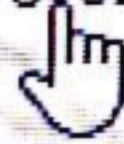
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- Skeletons

Question No. 12

Choose the CORRECT ORDER (1-5) of decreasing complexity in organization level

- (1) tissues, (2) organs, (3) organ systems, (4) cells, (5) organism
- (1) organism, (2) organ systems, (3) organs, (4) tissues, (5) cells
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Total questions in exam: 20 | Answered: 13

Question No. 14

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Question No. 19

Protists are belonging to.....

- Kingdom Animalia
- Domain Archaea
- Domain Eukarya
- Domain Bacteria

Total questions in exam: 20 | Answered: 7

Question No. 8

..... Is an example of a membrane-bound structure inside a cell?

- organ system
- molecule
- nucleus
- organ

Question No. 19

Proteins consists of subunits called.....

- Amino acids
- Triglycerides
- Fatty acid
- Nucleotides

DNA is inherited by offspring from.....

- Organelles
- Nature
- Parents
- Ribosomes

Question No. 13

Chitin and glycogen are

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