

Question No. 23

What is the structure of submucosa found in the stomach and small intestine?

- Epithelial tissue
- Skeletal muscle
- Voluntary muscle
- Connective tissue

A

Question No. 36

Skeletal muscles are connected to bones by means of

- Ligaments
- Adipose tissue
- Tendons
- Cartilage

C

Question No. 14

A nucleotide consists of

- Phosphate group
- Nitrogen base
- Sugar
- All answers are correct

D

Which type of connective tissues are the Tendons?

- Loose
- Blood
- Fibrous
- Bone

C

Question No. 9

Which of the following tissues is **INCORRECTLY** paired with its function?

- Connective - Support
- Epithelial - Binding
- Muscular - Movement
- Nervous - Sense stimuli

B

Question No. 14

Information on RNA is to Protein

- Transcribed
- Modified
- synthesized
- Translated

D



Question No. 39

..... are made up of tissues that perform specific functions.

- Organ systems
- Organs
- Muscles
- Cells

D

Question No. 34

The DNA consists of

- Three strands
- Two strands
- Four strands
- One strand

B

Question No. 30

Translation of information on RNA occurs in the

- Nucleus
- Mitochondria
- Chloroplast
- Cytoplasm

D

Cartilage matrix is made up of embedded in rubbery material ?

Question No. 23

Cartilage matrix is made of embedded in rubbery material.

Collagen Fibers

- Collagen fibers
- Calcium salts
- Blood plasma
- Fat droplets

A

Question No. 19

Which enzyme is responsible for adding nucleotides to new DNA chain ?

- DNA helicase
- DNA ligase
- RNA primase
- DNA polymerase

D

Total questions in exam: 40 | Answered: 0

Question No. 10

Which one is an involuntary muscle?

- Only Smooth muscle
- Only Cardiac muscle
- Cardiac and Smooth muscles
- Skeletal and cardiac muscle

C

Question No. 13

Which of these nitrogen bases is found in both DNA and RNA?

- Adenine, Guanine, Uracil
- Guanine, Thymine, Adenine
- Cytosine, Thymine, Uracil
- Adenine, Guanine, Cytosine

D

Question No. 1

The type of sugar in DNA nucleotide is.....

- Deoxyribose
- Ribose
- Maltose
- Fructose

A

A genetic codon consists of nucleotides.

- Two
- Three
- Nine
- Six

B

Question No. 16

The heart is mostly made of muscle tissue. It has also _____

- Nervous
- Epithelial
- All answers are correct
- Connective

C

Question No. 2

Which tissues cover the outside of the body?

- Muscle tissues
- Connective tissues
- Nervous tissues
- Epithelial tissues

D

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Question No. 35

Which epithelial tissue lines the esophagus?

- Stratified squamous
- Cardiac muscles
- Simple squamous
- Simple columnar

A

Question No. 36

..... means a tissue which has multiple layers of cells

- Cardiac
- Simple
- Cuboidal
- Stratified

D

Question No. 29

The RNA is a while the DNA is a

- Single-strand, single helix
- Double-stranded, single-strand
- Double-stranded, double helix
- Single-strand, double helix

D

Question No. 28

In DNA – Adenine (A) pairs with

- Guanine (G)
- Thymine (T)
- Cytosine (C)
- Uracil (U)

B

Question No. 27

Connective tissues that stores energy as lipids are

- Bone
- Muscle
- Adipose
- Nervous

C

Question No. 22

Which tissue makes up most of your heart?

- Adipose
- Muscles
- Loose
- Bone

Question No. 23

The nucleotide backbone consists of _____

- Phosphate and nitrogen base
- Fatty acid and glycerol
- Sugar and phosphate
- Nitrogen base and sugar

C

Question No. 19

Group of similar cells is called

- Organelles
- Organ
- Tissue
- Organ System



Total questions in exam: 40 | Answered: 0

Question No. 16

are made up of tissues that perform specific functions

- Muscles
- Cells
- Organ systems
- Organs

D

Question No. 10

DNA is transcribed into RNA by using

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

Nucleotide language

B

Question No. 13

DNA is

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

B

Question No. 6

One of the functions of mRNA is to

- Transfer genetic information to DNA
- Join DNA strands together
- Make copies of itself
- Carry genetic information out of the nucleus

D

Question No. 1

Genetic information flow as

- RNA → DNA → Protein
- DNA → Protein → RNA
- Protein → RNA → DNA
- DNA → RNA → Protein

D

Question No. 2

A difference between DNA and RNA is.....

- DNA has a ribose sugar but RNA has a deoxyribose
- DNA is a single strand while RNA is a double helix
- DNA has the base Thymine but RNA has Uracil instead
- DNA is nucleic acid but RNA is not

C



Question No. 27

Sugar phosphate backbone is connected through

- Ionic bonding
- Covalent bonding
- Hydrogen bonding
- None of them

B

Question No. 2

What types of epithelial cells are taller than they are wide?

- None of them
- Cuboidal
- Squamous
- Columnar

D



Question No. 22

The epithelium that lines the intestines is...

- Simple columnar epithelium
- Simple squamous epithelium
- Simple cuboidal epithelium
- Transitional

A



Question No.

Simply, transcription is copying

- mRNA from proteins
- Proteins from DNA
- mRNA from DNA
- Proteins from mRNA

C

Question No. 3

Simply, translation is a copy of.....

- Protein from RNA
- DNA from DNA
- DNA from Mrna
- RNA from DNA

A

Question No. 8

Which tissue binds and support organs in the body?

- Nervous tissue
- Muscle tissue
- Epithelial tissue
- Connective tissue

Which tissue binds and support organs in the body

Connective tissues

D

Nucleotides are linked together through covalent bonding between..

- Two sugars
- Nitrogenous base – sugar
- Sugar – Phosphate
- Nitrogenous base – phosphate

C

The DNA replication gives two DNA molecules

- Each with (2) new strands
- Each with one new strand and one old strand
- One with (2) new strands but the other with (2) old strands
- Each with (2) old strands

B

Excess water-soluble vitamins can be eliminated in.....

- Saliva
- Chyme
- Sweat
- Urine

Which of the following is involved in protein synthesis?

- DNA
- t-RNA
- All answers are correct
- m-RNA

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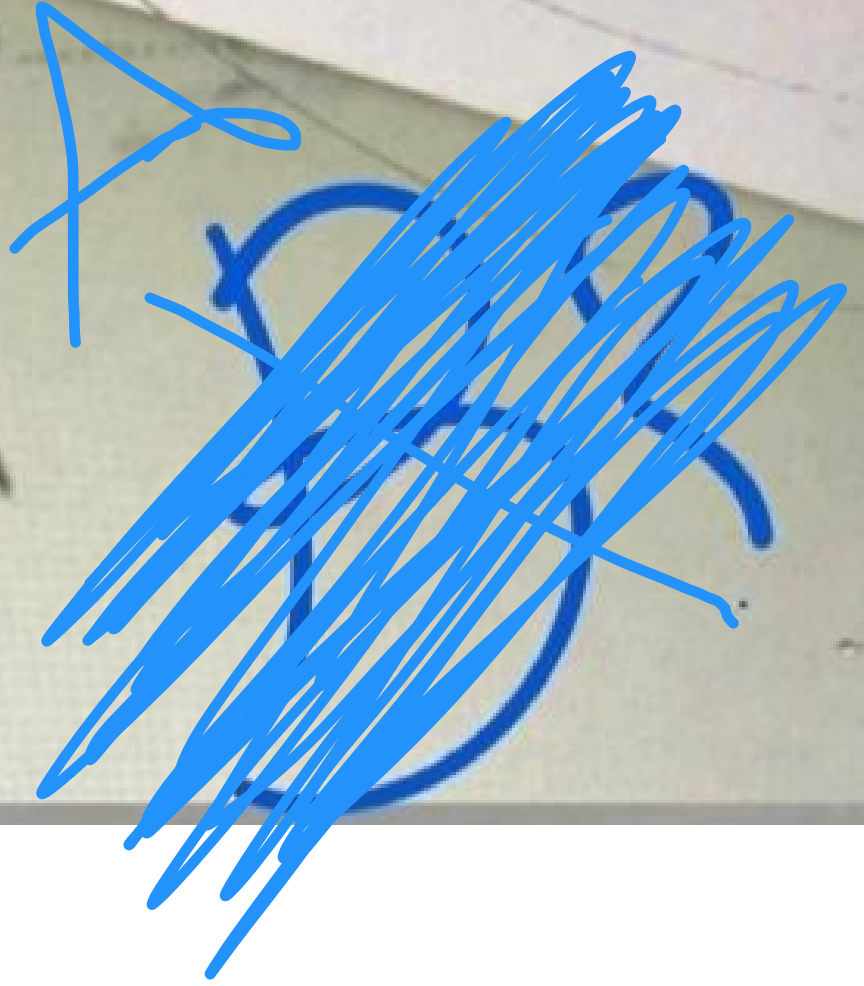
An example of Epithelial tissue found in the human body is

- Skin
- Tendon
- Skeletal muscle
- Adipose

A

One of the functions of DNA is to

- Make copy of mRNA
- Translate information on RNA
- Join amino acids together
- lipid synthesis



Muscle tissue compose of long cells called muscle capable of contracting in response to nerve signals

- matrix
- cartilage
- fibers
- adipose



Question No. 1

The function of nervous tissues is.....

- Movement
- Communication
- Support
- Protection

B

Question No. 11

Muscle tissues function in

- Sensation
- Movement
- Communication
- Protection

B



Question No. 21

The DNA replication takes place in _____

- Nucleus
- Ribosomes
- Cell membrane
- Cytoplasm



Question No. 14

Nitrogenous bases are a main component of

- Nucleic Acids
- Lipids
- Sugars
- Proteins

A

